

LEASE NO. GS-02B-24082

Standard Lease
GSA FORM L201C (October 2012)

This Lease is made and entered into between

Able Empire Group LP.

(Lessor), whose principal place of business is

100 Peabody Place
Memphis, TN 38103

and whose interest in the Property described herein is that of Fee Owner, and

The United States of America

(Government), acting by and through the designated representative of the General Services Administration (GSA), upon the terms and conditions set forth herein.

Witnesseth: The parties hereto, for the consideration hereinafter mentioned, covenant and agree as follows:

Lessor hereby leases to the Government the Premises described herein, being all or a portion of the Property located at

99 10th Avenue
New York, NY 10011-4713

and more fully described in Section 1 and Exhibit A, together with rights to the use of parking and other areas as set forth herein, to be used for the purposes of office, laboratory, and parking.

LEASE TERM

To Have and To Hold the said Premises with its appurtenances for the term beginning June 3, 2016 and continuing through June 2, 2031.

In Witness Whereof, the parties to this Lease evidence their agreement to all terms and conditions set forth herein by their signatures below, to be effective as of the date of delivery of the fully executed Lease to the Lessor.

FOR THE LESSOR:

Name:

Title: *Co-President*

Entity Name:

Date: *5/12/2014*

Name:

Title:

Date:

Name:

Title: Lease Contracting Officer

General Services Administration, Public Buildings Service

Date:

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SECTION 1 THE PREMISES, RENT, AND OTHER TERMS

1.01 THE PREMISES (JUN 2012)

The Premises are described as follows:

A. Office, Laboratory and Related Space: 224,000 rentable square feet (RSF), yielding 195,000 ANSI/BOMA Office Area (ABOA) square feet (SF) of office, laboratory and related Space located on the entire 5th, 6th, 7th, and 8th floors of the Building, as depicted on the floor plans attached hereto as Exhibit A. In addition the Lessor is providing the Government with 11, 642 ABOA square feet of rent free space on the Basement, 1st, and 2nd floors as depicted on the floor plans attached hereto as Exhibit B.

B. Common Area Factor: The Common Area Factor (CAF) is established as 14.872 percent. This factor, which represents the conversion from ABOA to rentable square feet, rounded to the nearest whole percentage, shall be used for purposes of rental adjustments in accordance with the Payment Clause of the General Clauses.

1.02 EXPRESS APPURTENANT RIGHTS (JUN 2012)

The Government shall have the non-exclusive right to the use of Appurtenant Areas, and shall have the right to post Rules and Regulations Governing Conduct on Federal Property, Title 41, CFR, Part 102-74, Subpart C within such areas. The Government will coordinate with Lessor to ensure signage is consistent with Lessor's standards. Appurtenant to the Premises and included in the Lease are rights to use the following:

A. Parking: 428 structured/inside parking spaces as depicted on the plan attached hereto as Exhibit C, reserved for the exclusive use of the Government.

B. Antennas, Satellite Dishes, and Related Transmission Devices: Space located on the roof of the Building sufficient in size for the installation and placement of the telecommunications equipment as such may be described herein, together with the right to non-exclusive access on the roof and use of, all Building areas (e.g., chases, plenums) necessary for the use, operation and maintenance of such equipment at all times during the term of this Lease.

1.03 RENT AND OTHER CONSIDERATION (SEP 2012)

A. The Government shall pay the Lessor annual rent, payable in equal monthly installments in arrears, at the following rates:

	YEAR 1
	ANNUAL RENT
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	\$20,275,698.00

¹The Tenant Improvement Allowance (b) (4)

²Building Specific Amortized Capital (b) (4)

	YEAR 2
	ANNUAL RENT
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	\$20,599,090.64

¹The Tenant Improvement Allowance of (b) (4)

²Building Specific Amortized Capital (BS (b) (4)

YEAR 3	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	\$20,928,304.35

¹The Tenant Improvement Allowance of

²Building Specific Amortized Capital (BS

YEAR 4	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	

¹The Tenant Improvement Allowance of

²Building Specific Amortized Capital (BS

YEAR 5	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	

¹The Tenant Improvement Allowance of

²Building Specific Amortized Capital (BS

YEAR 6	
ANNUAL RENT	
SHELL RENT	\$12,564,493.23
TENANT IMPROVEMENTS RENT ¹	\$ 311,556.55
OPERATING COSTS	\$ 2,309,440.00
BUILDING SPECIFIC AMORTIZED CAPITAL ²	\$ 12,981.52
PARKING	\$ 6,753,457.85
TOTAL ANNUAL RENT	\$21,951,929.15

¹The Tenant Improvement Allowance of

²Building Specific Amortized Capital (BS

YEAR 7	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	(b) (4)
OPERATING COSTS	(b) (4)
BUILDING SPECIFIC AMORTIZED CAPITAL ²	(b) (4)
PARKING	(b) (4)
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital

YEAR 8	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	(b) (4)
OPERATING COSTS	(b) (4)
BUILDING SPECIFIC AMORTIZED CAPITAL ²	(b) (4)
PARKING	(b) (4)
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital

YEAR 9	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	(b) (4)
OPERATING COSTS	(b) (4)
BUILDING SPECIFIC AMORTIZED CAPITAL ²	(b) (4)
PARKING	(b) (4)
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital

YEAR 10	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	(b) (4)
OPERATING COSTS	(b) (4)
BUILDING SPECIFIC AMORTIZED CAPITAL ²	(b) (4)
PARKING	(b) (4)
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital

@ 5/22/2014
E.H.

YEAR 11	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital (BSC)

YEAR 12	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital (BSC)

YEAR 13	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital (BSC)

YEAR 14	
ANNUAL RENT	
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	(b) (4)

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital (BSC)

@5/12/2014

	YEAR 15
	ANNUAL RENT
SHELL RENT	(b) (4)
TENANT IMPROVEMENTS RENT ¹	
OPERATING COSTS	
BUILDING SPECIFIC AMORTIZED CAPITAL ²	
PARKING	
TOTAL ANNUAL RENT	

¹The Tenant Improvement Allowance

²Building Specific Amortized Capital

B. Rent is subject to adjustment based upon the final Tenant Improvement (TI) cost to be amortized in the rental rate, as agreed upon by the parties subsequent to the Lease Award Date.

C. Rent is subject to adjustment based on the final Building Specific Amortized Capital (BSAC) cost to be amortized in the rental rate, as agreed upon by the parties subsequent to the Lease Award Date.

D. If the Lease commences on a date other than the first day of a month or ends on a date other than the last day of a month, then rent shall be prorated based on the actual number of days the Lease was in effect for that month.

E. Rent shall be paid to Lessor by electronic funds transfer in accordance with the provisions of the General Clauses. Rent shall be payable to the Payee designated in the Lessor's Central Contractor Registration (CCR). If the payee is different from the Lessor, both payee and Lessor must be registered in CCR.

F. Lessor shall provide to the Government, in exchange for the payment of rental and other specified consideration, the following:

1. The leasehold interest in the Property described in the paragraph entitled "The Premises."
2. All costs, expenses and fees to perform the work required in accordance with this Lease, including all costs for labor, materials, and equipment, professional fees, contractor fees, attorney fees, permit fees, inspection fees, and similar such fees, and all related expenses;
3. Performance or satisfaction of all other obligations set forth in this Lease; and all services, utilities (with the exclusion of natural gas, electricity, and water and sewer charges), maintenance required for the proper operation of the Property, the Building, and the Leased Premises, in accordance with the terms of the Lease, including, but not limited to, all inspections, modifications, repairs, replacements and improvements required to be made thereto to meet the requirements of this Lease. The Government shall be responsible for paying the cost of natural gas, electricity, and water and sewer charges directly to the utility provider. The Lessor shall ensure that such utilities are separately metered. The Lessor shall provide and install as part of shell rent, separate meters for utilities. Sub-meters are not acceptable. The Lessor shall furnish in writing to the LCO, prior to occupancy by the Government, a record of the meter numbers and verification that the meters measure Government usage only. Proration is not permissible.

1.04 DOCUMENTS INCORPORATED IN THE LEASE (SEP2012)

The following documents are attached to and made part of the Lease:

DOCUMENT NAME	NO. OF PAGES	EXHIBIT
FLOOR PLANS	4	A
FREE SPACE PLANS	3	B
PARKING PLAN(S)	6	C
BLOCK PLANS	4	D
WIDEN - SILVER INC. ABAAS COMPLIANCE SURVEY	21	E
EBI CONSULTING REPORT	45	F
FLOOD MITIGATION PLAN	7	G
AGENCY SPECIFIC/SPECIAL REQUIREMENTS	230	H
SECURITY REQUIREMENTS	13	I
GSA FORM 3517B GENERAL CLAUSES	47	J
GSA FORM 3518, REPRESENTATIONS AND CERTIFICATIONS	10	K
RIDER TO GSA LEASE #GS-02B-24082	5	L

1.05 TENANT IMPROVEMENT ALLOWANCE (AUG 2011)

The Tenant Improvement Allowance (TIA) for purposes of this Lease is \$(b) (4). The TIA is the amount that the Lessor shall make available for the Government to be used for TIs. This amount is amortized in the rent over 15 years at an annual interest rate of 5 percent.

1.06 TENANT IMPROVEMENT RENTAL ADJUSTMENT (AUG 2011)

A. The Government, at its sole discretion, shall make all decisions as to the use of the TIA. The Government may use all or part of the TIA. The Government may return to the Lessor any unused portion of the TIA in exchange for a decrease in rent according to the agreed-upon amortization rate over the Firm Term.

B. The Government may elect to make lump sum payments for any or all work covered by the TIA. That part of the TIA amortized in the rent shall be reduced accordingly. At any time after occupancy and during the Firm Term of the Lease, the Government, at its sole discretion, may elect to pay lump sum for any part or all of the remaining unpaid amortized balance of the TIA. If the Government elects to make a lump sum payment for the TIA after occupancy, the payment of the TIA by the Government will result in a decrease in the rent according to the amortization rate over the Firm Term of the Lease.

C. If it is anticipated that the Government will spend more than the allowance identified above, the Government shall have the right to either:

1. Reduce the TI requirements;
2. Pay lump sum for the overage upon substantial completion in accordance with the "Acceptance of Space and Certificate of Occupancy" paragraph;
3. Negotiate an increase in the rent.

1.07 TENANT IMPROVEMENT FEE SCHEDULE (JUN 2012)

For pricing TI costs, the following rates shall apply for the initial build-out of the Space.

	INITIAL BUILD-OUT
ARCHITECT/ENGINEER FEES (% OF TI CONSTRUCTION COSTS)	(b) (4)
LESSOR'S PROJECT MANAGEMENT FEE (% OF TI CONSTRUCTION COSTS)	
GENERAL CONTRACTOR'S OVERHEAD AND PROFIT	

1.08 BUILDING SPECIFIC AMORTIZED CAPITAL (SEP 2012)

For purposes of this Lease, the Building Specific Amortized Capital (BSAC) is (b) (4). The Lessor will make the total BSAC amount available to the Government, which will use the funds for security related improvements. This amount is amortized in the rent over 15 years at an annual interest rate of 4 percent.

1.09 BUILDING SPECIFIC AMORTIZED CAPITAL RENTAL ADJUSTMENT (SEP 2012)

A. The Government, at its sole discretion, shall make all decisions about the use of the Building Specific Amortized Capital (BSAC). The Government may use all or part of the BSAC. The Government may return to the Lessor any unused portion of the BSAC in exchange for a decrease in rent (where applicable) according to the agreed-upon amortization rate over the Firm Term.

B. The Government may elect to make lump-sum payments for any work covered by the BSAC. The part of the BSAC amortized in the rent shall be reduced accordingly. At any time after occupancy and during the Firm Term of the Lease, the Government, at its sole discretion, may elect to pay a lump sum for any part or all of the remaining unpaid amortized balance of the BSAC. If the Government elects to make a lump-sum payment for the BSAC after occupancy, the payment of the BSAC by the Government will result in a decrease in the rent according to the amortization rate over the Firm Term of the Lease.

C. If it is anticipated that the Government will spend more than the BSAC identified above, the Government shall have the right to either:

1. Reduce the security countermeasure requirements;
2. Pay a lump sum for the amount overage upon substantial completion in accordance with the "Acceptance of Space and Certificate of Occupancy" paragraph; or
3. Negotiate an increase in the rent.

1.10 PERCENTAGE OF OCCUPANCY FOR TAX ADJUSTMENT (JUN 2012)

As of the Lease Award Date, the Government's Percentage of Occupancy, as defined in the "Real Estate Tax Adjustment" paragraph of this Lease is 97.25 percent. The Percentage of Occupancy is derived by dividing the total Government Space inclusive of office, laboratory, and parking areas by the total Building space.

1.11 REAL ESTATE TAX BASE (JUN 2012)

The Real Estate Tax Base, as defined in the "Real Estate Tax Adjustment" paragraph of the Lease is established at NYC Fiscal Year 2013-14 (July 1, 2013 – June 30, 2014)

1.12 OPERATING COST BASE (AUG 2011)

The parties agree that for the purpose of applying the paragraph titled "Operating Costs Adjustment" that the Lessor's base rate for operating costs shall be (b) (4)

1.13 RATE FOR ADJUSTMENT FOR VACANT LEASED PREMISES (JUN 2012)

In accordance with the paragraph entitled "Adjustment for Vacant Premises," if the Government fails to occupy or vacates the entire or any portion of the leased Premises prior to expiration of the term of the Lease, the operating costs paid by the Government as part of the rent shall be reduced by \$2.15 per ABOA SF of Space vacated by the Government for a full floor only. The Government must provide the Lessor with 90 days' prior written notice and must vacate a minimum of a full contiguous Building floor for a minimum duration of 90 calendar days prior to receiving any such rental rate reduction and shall only apply in full-floor increments. Further, the Government shall not have access to any space under which this adjustment is applied. This agreement regarding Adjustment for Vacant Premises shall not be applicable to the parking garage areas, to which no Adjustment for Vacant Premises shall apply.

1.14 HOURLY OVERTIME HVAC RATES (AUG 2011)

Hourly Overtime HVAC must be requested by the Government with no less than 24 hours prior notice to the Landlord. A minimum of four (4) consecutive hours of HVAC overtime is required. The following rates shall apply in the application of the paragraph titled "Overtime HVAC Usage:"

- \$32.38 per hour for the 5th Floor
- \$28.78 per hour for the 6th Floor
- \$22.93 per hour for the 7th Floor
- \$24.73 per hour for the 8th Floor

1.15 24-HOUR HVAC REQUIREMENT (APR 2011)

The hourly overtime HVAC rate specified above shall not apply to the Radio Room located on the 5th floor, the Laboratory located on the 7th floor, or the Title III Area that will be located on the 8th Floor. If 24-hour HVAC is required by the Government for any of these designated areas. Such services shall be provided by the Lessor and paid by the Government in equal monthly installments throughout the life of the Lease at a rate of:

- \$505,386.00 per annum for years 1 – 3;
- \$549,275.63 per annum for years 4 – 6;
- \$596,976.80 per annum for years 7 – 9;
- \$526,641.44 per annum for years 10 – 12;
- \$572,376.98 per annum for years 13 – 15.

1.16 BUILDING IMPROVEMENTS (SEP 2012)

The Lessor shall complete the following list of Building improvements prior to June 2, 2016 and all costs associated with this work is included in the shell rent.

1. Replace all 254 exterior, non-lobby windows. Prior to installation the Lessor shall provide the Government with all drawings & specifications so they can be reviewed and approved by the Government's Historic Preservation Officer.
2. Modernize five (5) elevator cabs including four (4) passenger and one (1) service including new interior cab finishes.
3. Replace all existing restrooms with automatic water conservation fixtures, faucets, flush valves, and toilet partitions.
4. Add one unisex toilet in the basement.
5. Prepare and repaint garage structure.
6. Repair the garage concrete floor, pressure wash the garage deck, and restripe and renumber the floor surface in accordance with the parking plan attached to this Lease.
7. Replace the acoustical ceiling tile throughout the building in accordance with the requirements stated in Paragraphs 3.21 & 3.22.
8. All demolition and building shell improvements associated with the attached Block Plans labeled Exhibit D
9. Upgrade the building in order to comply with the Architectural Barriers Act Accessibility Standard (ABAAS) as described in the Widden - Silver Inc. ABAAS Compliance Survey attached as Exhibit E
10. Replace the 5 air cooled roof top A/C units serving the laboratory including piping, valves, and insulation.
11. Replace 13 DX A/C units on 1st floor, 6th floor, elevator machine rooms, and 4th floor telephone equipment room.
12. Replace 5 A/C units and chilled water handlers that serve the laboratory.
13. Replace A/C 35 which serves the laboratory on the 7th floor with a 100% outside air chilled water cooling AHU with steam heat to serve the main vault expansion.
14. Upgrade the lighting in the garage with LED fixtures, provide lighting that complies with the specifications stated in Paragraph 3.47 within the new Title III area on the 8th floor, the laboratory expansion space on the 7th floor, and the IT room on the 8th floor, throughout the existing laboratory space that complies with the specifications stated in Paragraph 3.48 the new and existing vault areas on the 7th floor shall be allotted a total of thirty four (34) 8 foot fixtures that comply with Paragraph 3.48 without the RF Suppression filters. . With the exception of proposed lighting upgrades identified in the EBI Consulting Report, Government accepts the office area lighting in its 'As-Existing' condition.
15. Lessor shall provide a report from a professional engineer that the Office and Laboratory spaces comply with the HVAC requirements stated in Paragraphs 3.42 & 3.43
16. Lessor shall relocate or replace if needed the compressed air system currently located in the 7th floor laboratory space (room 725) to MER #4 on the 7th floor.
17. If NYC Code shall allow the relocation of the Emergency Generator Fuel Supply Systems/Equipment above the basement level to a higher floor; The Emergency Generator Fuel Supply Systems/Equipment that is currently located in the basement will be decommissioned and a new Emergency Generator Fuel Supply Systems/Equipment will be installed on the 2nd floor adjacent to the existing Generator Set.
18. Complete all upgrades identified in the EBI Consulting Report attached to this Lease and labeled Exhibit F.

SECTION 2 GENERAL TERMS, CONDITIONS, AND STANDARDS

2.01 DEFINITIONS AND GENERAL TERMS (JUN 2012)

Unless otherwise specifically noted, all terms and conditions set forth in this Lease shall be interpreted by reference to the following definitions, standards, and formulas:

- A. Appurtenant Areas. Appurtenant Areas are defined as those areas and facilities on the Property that are not located within the Premises, but for which rights are expressly granted under this Lease, or for which rights to use are reasonably necessary or reasonably anticipated with respect to the Government's enjoyment of the Premises and express appurtenant rights.
- B. Broker. GSA is not utilizing a contract real estate broker for this lease procurement.
- C. Building. The building(s) situated on the Property in which the Premises are located shall be referred to as the Building(s).
- D. Commission Credit. If GSA awarded this Lease using a Broker, and the Broker agreed to forego a percentage of its commission to which it is entitled in connection with the award of this Lease, the amount of this credit is referred to as the Commission Credit.
- E. Common Area Factor (CAF). The Common Area Factor (CAF) is a conversion factor determined by the Building owner and applied by the owner to the ABOA SF to determine the RSF for the leased Space. The CAF is expressed as a percentage of the difference between the amount of rentable SF and ABOA SF, divided by the ABOA SF. For example 11,500 RSF and 10,000 ABOA SF will have a CAF of 15% [(11,500 RSF - 10,000 ABOA SF)/10,000 ABOA SF]. For the purposes of this Lease, the CAF shall be determined in accordance with the applicable ANSI/BOMA standard for the type of space to which the CAF shall apply.
- F. Contract. Contract and contractor means Lease and Lessor, respectively.
- G. Days. All references to "day" or "days" in this Lease shall mean calendar days, unless specified otherwise.
- H. FAR/GSAR. All references to the FAR shall be understood to mean the Federal Acquisition Regulation, codified at 48 CFR Chapter 1. All references to the GSAR shall be understood to mean the GSA supplement to the FAR, codified at 48 CFR Chapter 5.
- I. Firm Term. The Firm Term is 15 years and is not subject to termination rights.
- J. Lease Term Commencement Date. The Lease Term Commencement Date means the date on which the Lease term commences.
- K. Lease Award Date. The Lease Award Date means the date that the Lease is executed by the LCO (and on which the parties' obligations under the Lease begin).
- L. Premises. The Premises are defined as the total Office Area or other type of Space, together with all associated common areas, described in Section I of this Lease, and delineated by plan in the attached exhibit. Parking and other areas to which the Government has rights under this Lease are not included in the Premises.
- M. Property. The Property is defined as the land and Buildings in which the Premises are located, including all Appurtenant Areas to which the Government is granted rights.
- N. Rentable Space or Rentable Square Feet (RSF). Rentable Space is the area for which a tenant is charged rent. It is determined by the Building owner and may vary by city or by building within the same city. The Rentable Space may include a share of Building support/common areas such as elevator lobbies, Building corridors, and floor service areas. Floor service areas typically include restrooms, janitor rooms, telephone closets, electrical closets, and mechanical rooms. The Rentable Space does not include vertical Building penetrations and their enclosing walls, such as stairs, elevator shafts, and vertical ducts. Rentable Square Feet is calculated using the following formula for each type of Space (e.g., office, warehouse, etc.) included in the Premises: $ABOA\ SF\ of\ Space \times (1 + CAF) = RSF$.
- O. Space. The Space shall refer to that part of the Premises to which the Government has exclusive use, such as Office Area, or other type of Space.
- P. Office Area. For the purposes of this Lease, Space shall be measured in accordance with the standard (Z65.1-1996) provided by American National Standards Institute/Building Owners and Managers Association (ANSI/BOMA) for Office Area, which means "the area where a tenant normally houses personnel and/or furniture, for which a measurement is to be computed." References to ABOA mean ANSI/BOMA Office Area.
- Q. Working Days. Working Days shall mean weekdays, excluding Saturdays and Sundays and Federal holidays.

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2.02 AUTHORIZED REPRESENTATIVES (JUN 2012)

The signatories to this Lease shall have full authority to bind their respective principals with regard to all matters relating to this Lease. No other persons shall be understood to have any authority to bind their respective principals, except to the extent that such authority may be explicitly delegated by notice to the other party, or to the extent that such authority is transferred by succession of interest. The Government shall have the right to substitute its Lease Contracting Officer (LCO) by notice, without an express delegation by the prior LCO.

2.03 ALTERATIONS REQUESTED BY THE GOVERNMENT (JUN 2012)

- A. The Government may request the Lessor to provide alterations during the term of the Lease. Alterations will be ordered by issuance of a Lease Amendment, GSA Form 300, Order for Supplies or Services, or a tenant agency-approved form when specifically authorized to do so by the Lease Contracting Officer. The GSAM clause, 552.270-31, Prompt Payment, including its invoice requirements, shall apply to orders for alterations. All orders are subject to the terms and conditions of this Lease.
- B. Orders for Tenant Improvements \$150,000 or less may be placed by the LCO or a warranted contracting officer's representative in GSA or the tenant agency when specifically authorized to do so by the Lease Contracting Officer. This threshold will change according to future adjustments of the simplified acquisition threshold (see FAR 2.101). The LCO will provide the Lessor with a list of tenant agency officials authorized to place orders and will specify any limitations on the authority delegated to tenant agency officials. The tenant agency officials are not authorized to deal with the Lessor on any other matters.
- C. Payments for alterations ordered by the tenant agency under the authorization described in paragraph B, will be made directly by the tenant agency placing the order.

2.04 WAIVER OF RESTORATION (APR 2011)

The Lessor shall have no right to require the Government to restore the Premises upon termination of the Lease, and waives all claims against the Government for waste, damages, or restoration arising from or related to (a) the Government's normal and customary use of the Premises during the term of the Lease (including any extensions thereof), as well as (b) any initial or subsequent alteration to the Premises regardless of whether such alterations are performed by the Lessor or by the Government. At its sole option, the Government may abandon property in the Space following expiration of the Lease, in which case the property will become the property of the Lessor and the Government will be relieved of any liability in connection therewith.

2.05 CHANGE OF OWNERSHIP (JUN 2012)

- A. If during the term of the Lease, title to the Property is transferred, the Lease is assigned, or the Lessor changes its legal name, the Lessor and its successor shall comply with the requirements of FAR Subpart 42.12. If title is transferred, the Lessor shall notify the Government within five days of the transfer of title.
- B. The Government and the Lessor may execute a Change of Name Agreement if the Lessor is changing only its legal name, and the Government's and the Lessor's respective rights and obligations remain unaffected. A sample form is found at FAR 42.1205.
- C. If title to the Property is transferred, or the Lease is assigned, the Government, the original Lessor (Transferor), and the new owner or assignee (Transferee) shall execute a Novation Agreement providing for the transfer of Transferor's rights and obligations under the Lease to the Transferee. When executed on behalf of the Government, a Novation Agreement will be made part of the Lease via Amendment.
- D. In addition to all documents required by FAR 42.1204, the LCO may request additional information (e.g., copy of the deed, bill of sale, certificate of merger, contract, court decree, articles of incorporation, operation agreement, partnership certificate of good standing, etc.) from the Transferor or Transferee to verify the parties' representations regarding the transfer, and to determine whether the transfer of the Lease is in the Government's interest.
- E. If the LCO determines that recognizing the Transferee as the Lessor will not be in the Government's interest, the Transferor shall remain fully liable to the Government for the Transferee's performance of obligations under the Lease, notwithstanding the transfer. Under no condition shall the Government be obligated to release the Transferor of obligations prior to (a) the rent commencement date; and (b) any amounts due and owing to the Government under the Lease have been paid in full or completely set off against the rental payments due under the Lease.
- F. As a condition for being recognized as the Lessor and entitlement to receiving rent, the Transferee must complete a Central Contractor Registration (CCR) (See FAR 52.232-33) and complete and sign GSA Form 3518, Representations and Certifications.
- G. If title to the Property is transferred, or the Lease is assigned, rent shall continue to accrue, subject to the Government's rights as provided for in this Lease. However, the Government's obligation to pay rent to the Transferee shall be suspended until the Government has received all information reasonably required by the LCO under sub-paragraph D, the Government has determined that recognizing the Transferee as the Lessor is in the Government's interest (which determination will be prompt and not unreasonably withheld), and the Transferee has met all conditions specified in sub-paragraph F. So long as any delays in effecting the recognition of Transferee as Lessor are not the responsibility of the Government, no interest shall accrue on suspended rent.

2.06 REAL ESTATE TAX ADJUSTMENT (JUN 2012)

- A. Purpose: This paragraph provides for adjustment in the rent (tax adjustment) to account for increases or decreases in Real Estate Taxes for the Property after the establishment of the Real Estate Tax Base, as those terms are defined herein. Tax adjustments shall be calculated in accordance with this paragraph.

B. Definitions: The following definitions apply to the use of the terms within this paragraph:

Property is defined as the condominium unit and common elements in which the Premises are located, including all Appurtenant Areas (e.g., parking areas to which the Government is granted rights).

Real Estate Taxes are those taxes that are levied upon the owners of real property by a Taxing Authority (as hereinafter defined) of a State or local Government on an ad valorem. The term includes assessments for business improvement districts, and/or community development assessments.

Taxing Authority is a state, commonwealth, territory, county, city, parish, or political subdivision thereof, authorized by law to levy, assess, and collect Real Estate Taxes.

Tax Year refers to the 12-month period adopted by a Taxing Authority as its fiscal year for assessing Real Estate Taxes on an annual basis.

Tax Abatement is an authorized reduction in the Lessor's liability for Real Estate Taxes below that determined by applying the generally applicable real estate tax rate to the Fully Assessed (as hereinafter defined) valuation of the Property.

Unadjusted Real Estate Taxes are the full amount of Real Estate Taxes that would be assessed for the Property for one full Tax Year without regard to the Lessor's entitlement to any Tax Abatements (except if such Tax Abatement came into effect after the date of award of the Lease), and not including any late charges, interest or penalties. If a Tax Abatement comes into effect after the date of award of the Lease, "unadjusted Real Estate Taxes" are the full amount of Real Estate Taxes assessed for the Property for one full Tax Year, less the amount of such Tax Abatement, and not including any late charges, interest, or penalties.

Real Estate Tax Base is the unadjusted Real Estate Taxes for NYC Fiscal Year 2013 (July 1, 2013 – June 30, 2014).

The Property is deemed to be Fully Assessed (and Real Estate Taxes are deemed to be based on a Full Assessment) only when a Taxing Authority has, for the purpose of determining the Lessor's liability for Real Estate Taxes, determined a value for the Property taking into account the value of all improvements contemplated for the Property pursuant to the Lease, and issued to the Lessor a tax bill or other notice of levy wherein the Real Estate Taxes for the full Tax Year are based upon such Full Assessment. At no time prior to the issuance of such a bill or notice shall the Property be deemed Fully Assessed.

Percentage of Occupancy refers to that portion of the Property exclusively occupied or used by the Government pursuant to the Lease. For Buildings, the Percentage of Occupancy is determined by calculating the ratio of the RSF occupied by the Government pursuant to the Lease to the total RSF in the Building or Buildings so occupied, and shall not take into account the Government's ancillary rights including, but not limited to, parking or roof space for antennas (unless facilities for such ancillary rights are separately assessed). This percentage shall be subject to adjustment to take into account increases or decreases for Space leased by the Government or for rentable space on the Property.

C. Adjustment for changes in Real Estate Taxes. After the Property is Fully Assessed, the Government shall pay its share of any increases and shall receive its share of any decreases in the Real Estate Taxes for the Property, such share of increases or decreases to be referred to herein as "tax adjustment." The amount of the tax adjustment shall be determined by multiplying the Government's Percentage of Occupancy by the difference between the current year Unadjusted Real Estate Taxes and the Real Estate Tax Base, less the portion of such difference not paid due to a Tax Abatement (except if a Tax Abatement comes into effect after the date of award of the Lease). If a Tax Abatement comes into effect after the date of award of the Lease, the amount of the tax adjustment shall be determined by multiplying the Government's Percentage of Occupancy by the difference between the current year Unadjusted Real Estate Taxes and the Real Estate Tax Base. The Government shall pay the tax adjustment in a single annual lump sum payment to the Lessor. In the event that this tax adjustment results in a credit owed to the Government, the Government may elect to receive payment in the form of a rental credit or lump sum payment.

If the Property contains more than one separately assessed parcel, then more than one tax adjustment shall be determined based upon the Percentage of Occupancy, Real Estate Tax Base, and Real Estate Taxes for each respective parcel.

After commencement of the Lease term, the Lessor shall provide to the LCO copies of all real estate tax bills for the Property, all documentation of Tax Abatements, credits, or refunds, if any, and all notices which may affect the assessed valuation of the Property, for the Tax Year prior to the commencement of the Lease Term, and all such documentation for every year following. Lessor acknowledges that the LCO shall rely on the completeness and accuracy of these submissions in order to establish the Real Estate Tax Base and to determine tax adjustments. The LCO may memorialize the establishment of the Real Estate Tax Base by issuing a unilateral administrative lease amendment indicating the base year, the amount of the Real Estate Tax Base, and the Government's Percentage of Occupancy.

The Real Estate Tax Base is subject to adjustment when increases or decreases to Real Estate Taxes in any Tax Year are attributable to (a) improvements or renovations to the Property not required by this Lease, or (b) changes in net operating income for the Property not derived from this Lease. If either condition results in a change to the Real Estate Taxes, the LCO may re-establish the Real Estate Tax Base as the Unadjusted Real Estate Taxes for the Tax Year the Property is reassessed under such condition, less the amount by which the Unadjusted Real Estate Taxes for the Tax Year prior to reassessment exceeds the prior Real Estate Tax Base.

If any Real Estate Taxes for the Property are retroactively reduced by a Taxing Authority during the term of the Lease, the Government shall be entitled to a proportional share of any tax refunds to which the Lessor is entitled, calculated in accordance with this Paragraph. Lessor acknowledges that it has an affirmative duty to disclose to the Government any decreases in the Real Estate Taxes paid for the Property during the term of the Lease. Lessor shall annually provide to the LCO all relevant tax records for determining whether a tax adjustment is due, irrespective of whether it seeks an adjustment in any Tax Year.

If the Lease terminates before the end of a Tax Year, or if rent has been suspended, payment for the real estate tax increase due because of this section for the Tax Year will be prorated based on the number of days that the Lease and the rent were in effect. Any credit due the Government after

the expiration or earlier termination of the Lease shall be made by a lump sum payment to the Government or as a rental credit to any succeeding Lease, as determined in the LCO's sole discretion. Lessor shall remit any lump sum payment to the Government within 15 calendar days of payment or credit by the Taxing Authority to Lessor or Lessor's designee. If the credit due to the Government is not paid by the due date, interest shall accrue on the late payment at the rate established by the Secretary of the Treasury under Section 12 of the Contract Disputes Act of 1978, as amended (41 USC § 611), that is in effect on the day after the due date. The interest penalty shall accrue daily on the amount of the credit and shall be compounded in 30-day increments inclusive from the first day after the due date through the payment date. The Government shall have the right to pursue the outstanding balance of any tax credit using all such collection methods as are available to the United States to collect debts. Such collection rights shall survive the expiration of this Lease.

In order to obtain a tax adjustment, the Lessor shall furnish the LCO with copies of all paid tax receipts, or other similar evidence of payment acceptable to the LCO, and a proper invoice (as described in GSA Form 3517, General Clauses, 552.270-31, Prompt Payment) for the requested tax adjustment, including the calculation thereof. All such documents must be received by the LCO within 90 calendar days after the last date the real estate tax payment is due from the Lessor to the Taxing Authority without payment of penalty or interest. FAILURE TO SUBMIT THE PROPER INVOICE AND EVIDENCE OF PAYMENT WITHIN SUCH TIME FRAME SHALL CONSTITUTE A WAIVER OF THE LESSOR'S RIGHT TO RECEIVE A TAX ADJUSTMENT PURSUANT TO THIS PARAGRAPH FOR THE TAX YEAR AFFECTED.

Tax Appeals. If the Government occupies more than 50 percent of the Building by virtue of this and any other Government Lease(s), the Government may, upon reasonable notice, direct the Lessor to initiate a tax appeal, or the Government may elect to contest the assessed valuation on its own behalf or jointly on behalf of Government and the Lessor. If the Government elects to contest the assessed valuation on its own behalf or on behalf of the Government and the Lessor, the Lessor shall cooperate fully with this effort, including, without limitation, furnishing to the Government information necessary to contest the assessed valuation in accordance with the filing requirements of the Taxing Authority, executing documents, providing documentary and testimonial evidence, and verifying the accuracy and completeness of records. If the Lessor initiates an appeal at the direction of the Government, the Government shall have the right to approve the selection of counsel who shall represent the Lessor with regard to such appeal, which approval shall not be unreasonably withheld, conditioned or delayed, and the Lessor shall be entitled to a credit in the amount of its reasonable expenses in pursuing the appeal.

2.07 ADJUSTMENT FOR VACANT PREMISES (APR 2011)

In accordance with the paragraph entitled "Adjustment for Vacant Premises," if the Government fails to occupy or vacates the entire or any portion of the leased Premises prior to expiration of the term of the Lease, the operating costs paid by the Government as part of the rent shall be reduced by (b) (4) per ABOA SF of Space vacated by the Government for a full floor only. The Government must provide the Lessor with 90 days' prior written notice and must vacate a minimum of a full contiguous Building floor for a minimum duration of 90 calendar days prior to receiving any such rental rate reduction and shall only apply in full-floor increments. Further, the Government shall not have access to any space under which this adjustment is applied and regular building services will not be supplied to such space. This agreement regarding Adjustment for Vacant Premises shall not be applicable to the parking garage areas, to which no Adjustment for Vacant Premises shall apply.

2.08 OPERATING COSTS ADJUSTMENT (JUN 2012)

A. Beginning with the second year of the Lease and each year thereafter, the Government shall pay annual incremental adjusted rent for changes in costs for cleaning services, supplies, materials, maintenance, trash removal, landscaping, water, sewer charges, heating, electricity, and certain administrative expenses attributable to occupancy.

B. The amount of adjustment will be determined by multiplying the base rate by the annual percent of change in the Cost of Living Index. The percent change will be computed by comparing the index figure published for the month prior to the Lease Term Commencement Date with the index figure published for the month prior which begins each successive 12-month period. For example, a Lease which commences in June of 2005 would use the index published for May of 2005, and that figure would be compared with the index published for May of 2006, May of 2007, and so on, to determine the percent change. The Cost of Living Index will be measured by the Department of Labor revised Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), U.S. city average, all items, (1982 to 1984 = 100) published by the Bureau of Labor Statistics. Payment will be made with the monthly installment of fixed rent. Rental adjustments will be effective on the anniversary date of the Lease; however, payment of the adjusted rental rate will become due on the first workday of the second month following the publication of the Cost of Living Index for the month prior to the commencement of each 12-month period.

C. In the event of any decreases in the Cost of Living Index occurring during the term of the occupancy under the Lease, the rental amount will be reduced accordingly. The amount of such reductions will be determined in the same manner as increases in rent provided under this paragraph.

2.09 ADDITIONAL POST-AWARD FINANCIAL AND TECHNICAL DELIVERABLES (JUN 2012)

A. Within 30 days after Lease award, the Lessor shall provide to the LCO (or representative designated by the LCO) evidence of:

1. A firm commitment of funds in an amount sufficient to perform the work.
2. The names of at least two proposed construction contractors, as well as evidence of the contractors' experience, competency, and performance capabilities with construction similar in scope to that which is required herein.
3. The license or certification to practice in the state where the Building is located from the individual(s) and/or firm(s) providing architectural and engineering design services.

B. The Government shall have the right to withhold approval of design intent drawings (DIDs) until the conditions specified in sub-paragraphs A and B have been satisfied.

C. Within ten (10) calendar days after the LCO issues the Notice To Proceed (NTP) for TI construction, the Lessor shall provide to the LCO evidence of:

1. Award of a construction contract for TIs with a firm completion date. This date must be in accordance with the construction schedule for TIs as described in the "Schedule for Completion of Space" paragraph of this Lease.
2. Issuance of required permits for construction of the TIs.

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SECTION 3 CONSTRUCTION STANDARDS AND SHELL COMPONENTS

3.01 WORK PERFORMANCE (JUN 2012)

All work in performance of this Lease shall be done by skilled workers or mechanics and shall be acceptable to the LCO. The LCO may reject the Lessor's workers 1) if such are unlicensed, unskilled, or otherwise incompetent, or 2) if such have demonstrated a history of either untimely or otherwise unacceptable performance in connection with work carried out in conjunction with either this contract or other government or private contracts.

3.02 RECYCLED CONTENT PRODUCTS (COMPREHENSIVE PROCUREMENT GUIDELINES) (JUN 2012)

A. The Lessor shall comply to the extent feasible with the Resource Conservation and Recovery Act (RCRA), Section 6002, 1976. The Lessor shall use recycled content products as indicated in this RLP and as designated by the U.S. Environmental Protection Agency (EPA) in the Comprehensive Procurement Guidelines (CPG), 40 CFR Part 247, and its accompanying Recovered Materials Advisory Notice (RMAN). The CPG lists the designated recycled content products. EPA also provides recommended levels of recycled content for these products. The list of designated products, EPA's recommendations, and lists of manufacturers and suppliers of the products can be found at <http://www.epa.gov>

B. The Lessor, if unable to comply with both the CPG and RMAN lists, shall submit a Request for Waiver for each material to the LCO with the TI pricing submittal. The request for waiver shall be based on the following criteria:

1. The cost of the recommended product is unreasonable.
2. Inadequate competition exists.
3. Items are not available within a reasonable period.
4. Items do not meet Lease performance standards.

3.03 ENVIRONMENTALLY PREFERABLE BUILDING PRODUCTS AND MATERIALS (DEC 2007)

A. The Lessor shall use environmentally preferable products and materials. The Lessor is encouraged to consider the lifecycle analysis of the product in addition to the initial cost.

B. Refer to EPA's environmentally preferable purchasing Web site, www.epa.gov/epp and USDA Bio-Preferred products Web site www.biobased.oce.usda.gov/fb4p/. In general, environmentally preferable products and materials do one or more of the following:

Contain recycled material, are bio-based, are rapidly renewable (10-year or shorter growth cycle), or have other positive environmental attributes.

1. Minimize the consumption of resources, energy, and water.
2. Prevent the creation of solid waste, air pollution, or water pollution.
3. Promote the use of nontoxic substances and avoid toxic materials or processes.

C. The Lessor is encouraged to use products that are extracted and manufactured regionally.

3.04 EXISTING FIT-OUT, SALVAGED, OR REUSED BUILDING MATERIAL (JUN 2012)

A. Items and materials existing in the Premises, or to be removed from the Premises during the demolition phase, are eligible for reuse in the construction phase of the project. The reuse of items and materials is preferable to recycling them; however, items considered for reuse shall be in refurbished condition and shall meet the quality standards set forth by the Government in this Lease. In the absence of definitive quality standards, the Lessor is responsible to confirm that the quality of the item(s) in question shall meet or exceed accepted industry or trade standards for first quality commercial grade applications.

B. The Lessor shall submit a reuse plan to the LCO. The Government will not pay for existing fixtures and other TIs accepted in place. However, the Government will reimburse the Lessor, as part of the TIA, the costs to repair or improve such fixtures or improvements identified on the reuse plan and approved by the LCO.

3.05 CONSTRUCTION WASTE MANAGEMENT (SEP 2008)

A. Recycling construction waste is mandatory for initial space alterations for TIs and subsequent alterations under the Lease.

B. Recycling construction waste means providing all services necessary to furnish construction materials or wastes to organizations which will employ these materials or wastes in the production of new materials. Recycling includes required labor and equipment necessary to separate individual materials from the assemblies of which they form a part.

C. SUBMITTAL REQUIREMENT: Refer to the Green Lease Submittals paragraph of the Lease.

D. The Lessor shall recycle the following items during both the demolition and construction phases of the project, subject to economic evaluation and feasibility:

1. Ceiling grid and tile
2. Light fixtures, including proper disposal of any transformers, ballasts, and fluorescent light bulbs

3. Duct work and HVAC equipment
4. Wiring and electrical equipment
5. Aluminum and/or steel doors and frames
6. Hardware
7. Drywall
8. Steel studs
9. Carpet, carpet backing, and carpet padding
10. Wood
11. Insulation
12. Cardboard packaging
13. Pallets
14. Windows and glazing materials
15. All miscellaneous metals (as in steel support frames for filing equipment)
16. All other finish and construction materials.

E. If any waste materials encountered during the demolition or construction phase are found to contain lead, asbestos, polychlorinated biphenyls (PCBs) (such as fluorescent lamp ballasts), or other harmful substances, they shall be handled and removed in accordance with Federal and state laws and requirements concerning hazardous waste.

F. In addition to providing "one time" removal and recycling of large scale demolition items such as carpeting or drywall, the Lessor shall provide continuous facilities for the recycling of incidental construction waste during the initial construction.

G. Construction materials recycling records shall be maintained by the Lessor and shall be accessible to the LCO. Records shall include materials recycled or land-filled, quantity, date, and identification of hazardous wastes.

3.06 WOOD PRODUCTS (AUG 2008)

A. For all new installations of wood products, the Lessor is encouraged to use independently certified forest products. For information on certification and certified wood products, refer to the Forest Certification Resource Center (www.certifiedwood.org), the Forest Stewardship Council United States (www.fscus.org), or the Sustainable Forestry Initiative (www.aboutsfi.org).

B. New installations of wood products used under this contract shall not contain wood from endangered wood species, as listed by the Convention on International Trade in Endangered Species. The list of species can be found at www.cites.org/eng/resources/species.html.

C. Particle board, strawboard, and plywood materials shall comply with Department of Housing and Urban Development (HUD) standards for formaldehyde emission controls. Plywood materials shall not emit formaldehyde in excess of 0.2 parts per million (ppm), and particleboard materials shall not emit formaldehyde in excess of 0.3 ppm.

D. All materials comprised of combustible substances, such as wood plywood and wood boards, shall be treated with fire retardant chemicals by a pressure impregnation process or other methods that treats the materials throughout as opposed to surface treatment.

3.07 ADHESIVES AND SEALANTS (AUG 2008)

All adhesives employed on this project (including, but not limited to, adhesives for carpet, carpet tile, plastic laminate, wall coverings, adhesives for wood, or sealants) shall be those with the lowest possible VOC content below 20 grams per liter and which meet the requirements of the manufacturer of the products adhered or involved. The Lessor shall use adhesives and sealants with no formaldehyde or heavy metals. Adhesives and other materials used for the installation of carpets shall be limited to those having a flash point of 140 degrees F or higher.

3.08 BUILDING SHELL REQUIREMENTS (JUN 2012)

A. The Building Shell shall be designed, constructed, and maintained in accordance with the standards set forth herein and completed prior to acceptance of Space. For pricing, fulfillment of all requirements not specifically designated as TIs, Building Specific Security, Operating Costs, or other rent components as indicated shall be deemed included in the Shell Rent.

B. Base structure and Building enclosure components shall be complete. All common areas accessible by the Government, such as lobbies, fire egress corridors and stairwells, elevators, garages, and services areas, shall be complete. Restrooms shall be complete and operational. All newly installed Building shell components, including but not limited to, heating, ventilation, and air conditioning (HVAC), electrical, ceilings, sprinklers, air compressor, etc., shall be furnished, installed, and coordinated with TIs. Circulation corridors are provided as part of the base Building only on multi-tenanted floors where the corridor is common to more than one tenant. On single tenant floors, only the fire egress corridor(s) necessary to meet code is provided as part of the shell.

3.09 RESPONSIBILITY OF THE LESSOR AND LESSOR'S ARCHITECT/ENGINEER (JUN 2012)

A. The Lessor shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by the Lessor under this contract. The Lessor shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications, or other services.

B. THE LESSOR REMAINS SOLELY RESPONSIBLE FOR DESIGNING, CONSTRUCTING, OPERATING, AND MAINTAINING THE LEASED PREMISES IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE LEASE. The Government retains the right to review and approve many aspects of the Lessor's design, including without limitation, review of the Lessor's design and construction drawings, shop drawings, product data, finish samples, and completed base building and TI construction. Such review and approval is intended to

identify potential design flaws, to minimize costly misdirection of effort, and to assist the Lessor in its effort to monitor whether such design and construction comply with applicable laws and satisfy all Lease requirements.

C. Neither the Government's review, approval or acceptance of, nor payment through rent of the services required under this contract, shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract, and the Lessor shall be and remain liable to the Government in accordance with applicable law for all damages to the Government caused by the Lessor's negligent performance of any of the services required under this Lease.

D. Design and construction and performance information is contained throughout several of the documents which comprise this Lease. The Lessor shall provide to space planners, architects, engineers, construction contractors, etc., all information required whether it is found in this Lease, special requirements and attachments, price lists, or design intent drawings. Reliance upon one of these documents to the exclusion of any other may result in an incomplete understanding of the scope of the work to be performed and/or services to be provided.

3.10 PROJECT TEAM EXPERIENCE AND QUALIFICATIONS – LABORATORY SPACE

This standard considers design and construction experience, education, knowledge and expertise of all the key personnel. It also considers their availability for the proposed project and for aspects of the design and/or construction of the project. The Offeror shall propose, for the Government's review and approval, a design team consisting of key personnel. For the purpose of this section, key personnel are defined as the General Contractor or Construction Manager, Architect and Engineer, whom will have primary responsibility for the design and construction of the project.

- a) Submit resumes for the listed Key Personnel and state their availability and responsibility to the proposed project. Resumes should describe currently held position/title, proposed project position/title, education, professional licensing, personal awards received, and relevant work experience over the past ten (10) years. At minimum, to be considered qualified:
 - (i) The General Contractor, Architect & Engineer must have demonstrated experience, competency, and expertise with the particular demands and requirements for construction of a laboratory facility. The General Contractor, Architect & Engineer must have successfully completed at least five projects of similar size (at least 35,000 gross square feet), construction type, use, and complexity (dry/wet forensic and analytical laboratory, chemical laboratory, hospital, cleanroom, electronics fabrication facility, or similar high-technology facility) since 2002.
- b) The Lessor shall hold the contract for the Tenant Improvement contractor's work.
- c) Submit qualifications on the form SF330 included in the RLP package for the Development Team members and state their availability and responsibility to the proposed project. The SF330 should also provide the following information:
 - (i) Point of Contact Name and Telephone number. Provide name of person associated with the project owner or the organization on which contracted for the professional services, who is very familiar with the project and the firm's (or firm's) performance.
 - (ii) Brief Description of Project and Relevance to This Contract. Indicate scope, size, cost, principal elements and special features of the project. Discuss the relevance of the example project (or projects) to this contract.

3.11 QUALITY AND APPEARANCE OF BUILDING (JUN 2012)

The Building in which the Premises are located shall be designed, built and maintained in good condition and in accordance with the Lease requirements. If not new or recent construction, the Building shall have undergone by occupancy, modernization, or adaptive reuse for office space with modern conveniences. The Building shall be compatible with its surroundings. Overall, the Building shall project a professional and aesthetically pleasing appearance including an attractive front and entrance way.

3.12 VESTIBULES (APR 2011)

- A. Vestibules shall be provided at public entrances and exits wherever weather conditions and heat loss are important factors for consideration. In the event of negative air pressure conditions, provisions shall be made for equalizing air pressure.
- B. The Lessor shall provide permanent entryway systems (such as grilles or grates) to control dirt and particulates from entering the Building at all primary exterior entryways.

3.13 MEANS OF EGRESS (JUN 2012)

- A. The Premises and any parking garage areas shall meet the applicable egress requirements in the National Fire Protection Association, Life Safety Code (NFPA 101) or the International Code Council, International Building Code (IBC), (both current as of the award date of this Lease).
- B. The Space shall have unrestrictive access to a minimum of two remote exits on each floor of Government occupancy.
- C. Interlocking or scissor stairs located on the floor(s) where Space is located shall only count as one exit stair.
- D. A fire escape located on the floor(s) where Space is located shall not be counted as an approved exit stair.

E. Doors shall not be locked in the direction of egress unless equipped with special locking hardware in accordance with requirements of NFPA 101 or the IBC.

3.14 AUTOMATIC FIRE SPRINKLER SYSTEM (JUN 2012)

A. Any portion of the Premises located below-grade, including parking garage areas, and all areas in a Building referred to as "hazardous areas" (defined in Fire Protection Association (NFPA) 101) that are located within the entire Building (including non-Government areas) shall be protected by an automatic fire sprinkler system or an equivalent level of safety.

B. For Buildings in which any portion of the Premises is on or above the sixth floor, then, at a minimum, the Building up to and including the highest floor of Government occupancy shall be protected by an automatic fire sprinkler system or an equivalent level of safety.

C. For Buildings in which any portion of the Premises is on or above the sixth floor, and lease of the Premises will result, either individually or in combination with other Government Leases in the Building, in the Government leasing 35,000 or more ANSI/BOMA Office Area SF of Space in the Building, then the entire Building shall be protected throughout by an automatic fire sprinkler system or an equivalent level of safety.

D. Automatic fire sprinkler system(s) shall be installed in accordance with the requirements of NFPA 13, *Standard for the Installation of Sprinkler Systems*.

E. Automatic fire sprinkler system(s) shall be maintained in accordance with the requirements of NFPA 25, *Standard for the Inspection, Testing, and Maintenance of Water-based Fire Protection Systems* (current as of the award date of this Lease).

F. "Equivalent level of safety" means an alternative design or system (which may include automatic fire sprinkler systems), based upon fire protection engineering analysis, which achieves a level of safety equal to or greater than that provided by automatic fire sprinkler systems.

3.15 FIRE ALARM SYSTEM (JUN 2012)

A. A Building-wide fire alarm system shall be installed in the entire Building in which any portion of the Premises is located on the 3rd floor or higher.

B. The fire alarm system shall be installed and maintained in accordance with the requirements of NFPA 72, *National Fire Alarm and Signaling Code* (current as of the award of the Lease).

C. The fire alarm system shall automatically notify the local fire department, remote station, or UL listed central station.

D. If the Building's fire alarm control unit is over 25 years old as of the date of award of this Lease, Lessor shall install a new fire alarm system in accordance with the requirements of NFPA 72, *National Fire Alarm and Signaling Code* (current as of the award of the Lease), prior to Government acceptance and occupancy of the Space.

3.16 ENERGY INDEPENDENCE AND SECURITY ACT (DEC 2011)

Pursuant to the statutory exceptions under Section 435 of the Energy Independence and Security Act (EISA) the Lessor shall complete all energy efficiency and conservation improvements described in the EBI Consulting Report labeled Exhibit F in lieu of earning the ENERGY STAR® Label not later than one year after the Lease Award Date of a succeeding or superseding Lease.

3.17 ELEVATORS (JUN 2012)

A. The Lessor shall provide suitable passenger and freight elevator service to any of the Premises not having ground level access and are required to have a minimum inside cab dimension of 80 inches wide by 67 inches deep by 10 feet high, have a minimum load capacity of 3000 lbs and full door clear opening of 42 inches wide by 7 feet high. Service shall be available during the normal hours of operation specified in the in this Lease. However, one passenger and, when required by the Government, one freight elevator shall be available at all times for Government use. When a freight elevator is required by the Government, it shall be accessible to the loading areas. When possible, the Government shall be given 24-hour advance notice if the service is to be interrupted for more than 1-1/2 hours. Normal service interruption shall be scheduled outside of the Government's normal working hours. The Lessor shall also use best efforts to minimize the frequency and duration of unscheduled interruptions.

B. Code: Elevators shall conform to the current requirements of the American Society of Mechanical Engineers ASME A17.1, *Safety Code for Elevators and Escalators* (current as of the award date of this Lease). Where provided, elevator-lobby and elevator-machine-room smoke detectors shall activate the Building fire alarm system, provide Phase 1 automatic recall of the elevators, and automatically notify either the local fire department, remote station or UL listed central station. The elevators shall be inspected and maintained in accordance with the current edition of the ASME A17.2, *Inspector's Manual for Elevators*. Except for the reference to ASME A17.1 in ABAAS, Section F105.2.2, all elevators must meet ABAAS requirements for accessibility in Sections 407, 408, and 409 of ABAAS.

C. Safety Systems: Elevators shall be equipped with telephones or other two-way emergency communication systems. The system used shall be marked and shall reach an emergency communication location staffed 24 hours per day, 7 days per week.

D. Speed: The passenger elevators shall have a capacity to transport in 5 minutes 15 percent of the normal population of all upper floors (based on 150 SF per person). Further, the dispatch interval between elevators during the up-peak demand period shall not exceed 35 seconds.

E. Interior Finishes: Elevator cab walls shall be hardwood, marble, granite, or an equivalent pre-approved by the LCO. Elevator cab floors shall be marble, granite, terrazzo, or an equivalent pre-approved by the LCO.

3.18 SERVICE ENTRY AND LOADING AREA

- A. The building shall be required to provide a service entry and its associated parking that is capable of being isolated from public and tenant parking areas and secured through the installation of fences and gate.
- B. The service area must be located (or fenced and screened) to prevent viewing the receiving area from areas occupied by the public, neighbors, or other tenants.
- C. Must be able to accommodate a 20-foot box truck backed up to a loading dock or loading pad when overhead rolling door is closed.
- D. An overhead rolling door must be installed and measure 10'0" wide by 11'6" high door.

3.19 DEMOLITION (JUN 2012)

The Lessor shall remove existing abandoned electric, telephone, and data cabling and devices, as well as any other improvements or fixtures in place to accommodate the Government's requirements. Any demolition of existing improvements that is necessary to satisfy the Government's layout shall be done at the Lessor's expense.

3.20 ACCESSIBILITY (FEB 2007)

The Building, leased Space, and areas serving the leased Space shall be accessible to persons with disabilities in accordance with the Architectural Barriers Act Accessibility Standard (ABAAS), Appendices C and D to 36 CFR Part 1191 (ABA Chapters 1 and 2, and Chapters 3 through 10). To the extent the standard referenced in the preceding sentence conflicts with local accessibility requirements, the more stringent shall apply.

3.21 CEILINGS (JUN 2012) - OFFICE SPACE - SHELL

A complete acoustical ceiling system (which includes grid and lay-in tiles or other Building standard ceiling system as approved by the LCO) throughout the Space and Premises shall be required. The acoustical ceiling system shall be furnished, installed, and coordinated with TIs.

A. Ceilings shall be at a minimum 8 feet and 6 inches with the exception of vault areas and areas with specialty equipment which requires 11 feet and 0 inches. Areas with raised flooring shall maintain these ceiling-height limitations above the finished raised flooring. Bulkheads and hanging or surface mounted light fixtures which impede traffic ways shall be avoided. Ceilings shall be uniform in color and appearance throughout the Space, with no obvious damage to tiles or grid.

B. Prior to closing the ceiling, the Lessor shall coordinate with the Government for the installation of any items above the ceiling.

C. Should the ceiling be installed in the Space prior to construction of the TIs, then the Lessor shall be responsible for all costs in regard to the disassembly, storage during construction, and subsequent re-assembly of any of the ceiling components which may be required to complete the TIs. The Lessor shall also bear the risk for any damage to the ceiling or any components thereof during the construction of the TIs.

D. Ceilings shall be a flat plane in each room and shall be suspended and finished as follows unless an alternate equivalent is pre-approved by the LCO:

1. Restrooms. Plastered or spackled and taped gypsum board.
2. Offices and conference rooms. Mineral and acoustical tile or lay in panels with textured or patterned surface and tegular edges or an equivalent pre-approved by the LCO. Tiles or panels shall contain recycled content.
3. Corridors and eating/galley areas. Plastered or spackled and taped gypsum board or mineral acoustical tile.

3.22 CEILINGS (JUN 2012) - LABORATORY SPACE - SHELL

In addition to the requirements listed in Paragraph 3.21 in the laboratory space high-density, resin-coated or ceramic-type, scrubable lay-in acoustic ceiling tile with tested NRC rating of 55 or greater in typical laboratory areas. Epoxy-painted, water- and impact-resistant gypsum board in wet laboratory areas such as Glass Wash Room and Bulk Laboratory.

3.23 EXTERIOR AND COMMON AREA DOORS AND HARDWARE (JUN 2012)

A. Exterior Building doors and doors necessary to the lobbies, common areas, and core areas shall be required. This does not include suite entry or interior doors specific to TIs.

B. Exterior doors shall be weather tight and shall open outward. Hinges, pivots, and pins shall be installed in a manner which prevents removal when the door is closed and locked. These doors shall have a minimum clear opening of 32" clear wide x 80" high (per leaf). Doors shall be heavy duty, flush, (1) hollow steel construction, (2) solid core wood, or (3) insulated tempered glass. As a minimum requirement, hollow steel doors shall be fully insulated, flush, #16-gauge hollow steel. Solid-core wood doors and hollow steel doors shall be at least 1-3/4 inches thick. Door assemblies shall be of durable finish and shall have an aesthetically pleasing appearance acceptable to the LCO. The opening dimensions and operations shall conform to the governing building, fire safety, accessibility, and energy codes and/or requirements. Properly rated and labeled "fire door assemblies" shall be installed on all fire egress doors.

C. Exterior doors and all common area doors shall have door handles or door pulls with heavyweight hinges. All doors shall have corresponding doorstops (wall or floor mounted) and silencers. All public use doors and restroom doors shall be equipped with kick plates. All doors shall have automatic door closers. All Building exterior doors shall have locking devices installed to reasonably deter unauthorized entry.

3.24 DOORS: IDENTIFICATION (APR 2011)

All signage required in common areas unrelated to tenant identification shall be provided and installed by the Lessor.

3.25 WINDOWS (APR 2011)

A. Office Space shall have windows in each exterior bay unless waived by the LCO.

B. All windows shall be weather tight. Operable windows that open shall be equipped with locks. Off-street, ground-level windows and those accessible from fire escapes, adjacent roofs, and other structures that can be opened must be fitted with a sturdy locking device. Windows accessible from fire escapes must be readily operable from the inside of the Building.

3.26 PARTITIONS: GENERAL (APR 2011)

Partitions in public areas shall be marble, granite, hardwood, or sheetrock covered with durable wall covering or high performance coating, or equivalent pre-approved by the LCO.

3.27 PARTITIONS: PERMANENT (JUN 2012)

Permanent partitions shall extend from the structural floor slab to the structural ceiling slab. They shall be provided by the Lessor as part of shell rent as necessary to surround the Space, stairs, corridors, elevator shafts, restrooms, all columns, and janitor closets. They shall have a flame spread rating of 25 or less and a smoke development rating of 50 or less (ASTM E-84). Stairs, elevators, and other floor openings shall be enclosed by partitions and shall have the fire resistance required by the applicable building code, fire code and ordinances adopted by the jurisdiction in which the Building is located (such as the International Building Code, etc.) current as of the award date of this Lease.

3.28 INSULATION: THERMAL, ACOUSTIC, AND HVAC (APR 2011)

A. All insulation products shall contain recovered materials as required by EPA's CPG and related recycled content recommendations.

B. No insulation installed with this project shall be material manufactured using chlorofluorocarbons (CFCs), nor shall CFCs be used in the installation of the product.

C. All insulation containing fibrous materials exposed to air flow shall be rated for that exposure or shall be encapsulated.

D. Insulating properties for all materials shall meet or exceed applicable industry standards. Polystyrene products shall meet American Society for Testing and Materials (ASTM) C578 91.

E. All insulation shall be low emitting with not greater than .05 ppm formaldehyde emissions.

F. The maximum flame spread and smoke developed index for insulation shall meet the requirements of the applicable local codes and ordinances (current as of the award date of this Lease) adopted by the jurisdiction in which the Building is located.

3.29 WALL FINISHES – SHELL (JUN 2012)

A. Prior to occupancy, all restrooms within the Building common areas of Government-occupied floors shall have 1) ceramic tile, recycled glass tile, or comparable wainscot from the finished floor to a minimum height of 4'-6" and 2) semi gloss paint on remaining wall areas, or other finish approved by the Government.

B. All elevator areas that access the Space and hallways accessing the Space shall be covered with wall coverings not less than 20 ounces per square yard, high performance paint, or an equivalent.

3.30 PAINTING – SHELL (JUN 2012)

A. The Lessor shall bear the expense for all painting associated with the Building shell. These areas shall include all common areas. Exterior perimeter walls and interior core walls within the Space shall be spackled and prime painted with low VOC primer. If any Building shell areas are already painted prior to TIs, then the Lessor shall repaint, at the Lessor's expense, as necessary during TIs.

B. The costs for cyclical painting requirements as outlined in Section 6 shall be included in the shell rent.

3.31 FLOORS AND FLOOR LOAD (AUG 2011) - SHELL

A. All adjoining floor areas shall be of a common level not varying more than 1/4 inch over a 10-foot horizontal run in accordance with the American Concrete Institute standards, non-slip, and acceptable to the LCO.

B. Under-floor surfaces shall be smooth and level. Office areas shall have a minimum live load capacity of 50 pounds per ABOA SF plus 20 pounds per ABOA SF for moveable partitions. Within the lab area the structural slab is required to have a minimum live load capacity of 125 pounds per ABOA SF and be constructed to minimize structure borne vibrations. Storage areas, vault spaces, and areas that have specialized

equipment shall have a minimum live load capacity of 250 pounds per ABOA SF, including moveable partitions. Lessor may be required to provide a report by a registered structural engineer showing the floor load capacity, at the Lessor's expense. Calculations and structural drawings may also be required.

3.32 FLOOR COVERING AND PERIMETERS – SHELL (JUN 2012)

- A. Exposed interior floors in primary entrances and lobbies shall be marble, granite, or terrazzo. Exposed interior floors in secondary entrances, elevator lobbies, and primary interior corridors in multi-tenanted buildings shall be marble, granite, or terrazzo. Resilient flooring shall be used in telecommunications rooms. Floor perimeters at partitions shall have wood, rubber, vinyl, marble or carpet base.
- B. Terrazzo, unglazed ceramic tile, recycled glass tile, and/or quarry tile shall be used in all restroom and service areas.
- C. Any alternate flooring must be pre-approved by the LCO and authorized DEA Representative.
- D. The costs for cyclical carpet replacement requirements as outlined in Section 6 shall be included in the shell rent.

3.33 MECHANICAL, ELECTRICAL, PLUMBING: GENERAL (APR 2011)

The Lessor shall provide and operate all Building equipment and systems in accordance with applicable technical publications, manuals, and standard procedures. Mains, lines, and meters for utilities shall be provided by the Lessor. Exposed ducts, piping, and conduits are not permitted in office Space.

3.34 BUILDING SYSTEMS (APR 2011)

Whenever requested, but not more than once every two (2) years the Lessor shall furnish to GSA as part of shell rent, a report by a registered professional engineer(s) showing that the Building and its systems as designed and constructed will satisfy the requirements of this Lease.

3.35 ELECTRICAL (JUN 2012)

- A. Notwithstanding anything to the contrary in this Section 3.35, the Government shall make all arrangements with the public utility company for obtaining whatever electricity it requires in connection with its occupancy of the Premises, and shall be responsible for the payment of all charges in connection therewith, including, all charges for electricity consumed in the operation of heating, ventilating and air-conditioning serving the premises. The Government agrees that at all times its use of electric current shall never exceed the capacity of the then existing feeders to the building or the risers or wiring in the building.
- B. The Lessor shall be responsible for meeting the applicable requirements of local codes and ordinances. When codes conflict, the more stringent standard shall apply. Main service facilities shall be enclosed. The enclosure may not be used for storage or other purposes and shall have door(s) fitted with an automatic deadlocking latch bolt with a minimum throw of 1/2 inch. Main distribution for standard office occupancy shall be provided at the Lessor's expense. All floors with the exception of the laboratory space shall have 120/208 V, 3-phase, 4-wire with bond, 60 hertz electric service available. In no event shall such power distribution (not including lighting and HVAC) for the Space fall below 4 watts per ABOA SF.
- C. For the laboratory the Lessor shall provide:
 - a. Provide a 120/208 volt, 3-phase power system
 - b. Connected Load: 32 volt-amperes per square foot of laboratory area served.
 - c. Laboratory Panel Boards: Provide panel boards with 30-circuits, 100-amp main, 100-amp bus, minimum or panel boards with 42-circuits, 125-amp main, 225-amp bus, minimum, as the area circuiting dictates.
 - d. Power system shall accommodate the following loads: Laboratory Lighting (1.5 Watts/SF), General Laboratory Equipment (8.0 Watts/SF), Instrument Rooms & Special Support Labs (30 Watts/SF).
- D. Main power distribution switchboards and distribution and lighting panel boards shall be circuit breaker type with copper buses that are properly rated to provide the calculated fault circuits. All power distribution panel boards shall be supplied with separate equipment ground buses. All power distribution equipment shall be required to handle the actual specified and projected loads and 10 percent spare load capacity. Distribution panels are required to accommodate circuit breakers for the actual calculated needs and 10 percent spare circuits that will be equivalent to the majority of other circuit breakers in the panel system. Fuses and circuit breakers shall be plainly marked or labeled to identify circuits or equipment supplied through them.
- E. Convenience outlets shall be installed in accordance with NFPA Standard 70, National Electrical Code, or local code, whichever is more stringent. The Lessor shall provide duplex utility outlets in restrooms, corridors, and dispensing areas.

3.36 ADDITIONAL ELECTRICAL CONTROLS (JUN 2012)

If the Government pays separately for electricity, no more than 500 SF of office Space may be controlled by one switch or automatic light control for all office Space on the Government meter, whether through a building automation system, time clock, occupant sensor, or other comparable system acceptable to the LCO.

3.37 PLUMBING (JUN 2012)

The Lessor shall include the cost of plumbing in common areas. Hot and cold water risers and domestic waste and vent risers, installed and ready for connections that are required for TIs, shall be included in the shell rent.

3.38 DRINKING FOUNTAINS (APR 2011)

On each floor of Government-occupied Space, the Lessor shall provide a minimum of two drinking fountains with chilled potable water within 200 feet of travel from any Government-occupied area on the floor. The fountains shall comply with Section F211 of the Architectural Barriers Act Accessibility Standard.

3.39 RESTROOMS (JUN 2012)

A. If this Lease is satisfied by new construction or major alterations, Lessor shall provide water closets, sinks and urinals on each floor that is partially or fully occupied by the government per the following schedule. The schedule is per floor and based on a density of one person for each 135 ABOA SF of office Space. If major alterations to the restrooms occur during the term of this Lease, the number of fixtures then must meet the schedule as part of the major alterations

ESTIMATED TOTAL NUMBER OF PEOPLE PER FLOOR			(WOMEN'S) WATER CLOSETS	(WOMEN'S) SINKS	(MEN'S) WATER CLOSETS	(MEN'S) URINALS	(MEN'S) SINKS
1	to	8	2	1	1	1	1
9	to	24	3	2	2	1	1
25	to	36	3	2	2	1	2
37	to	56	5	3	3	2	2
57	to	75	6	4	4	2	2
76	to	96	6	5	4	2	3
97	to	119	7	5	5	2	3
120	to	134	9	5	6	3	4
Above 135			3/40	1/24	1/20	1/40	1/30

B. If no new construction or major renovation of a restroom is occurring, compliance with local code is sufficient. Separate restroom facilities for men and women shall be provided in accordance with local code or ordinances, on each floor occupied by the Government in the Building. The facilities shall be located so that employees will not be required to travel more than 200 feet on one floor to reach the restrooms. Each restroom shall have sufficient water closets enclosed with modern stall partitions and doors, urinals (in men's room), and hot (set in accordance with applicable building codes) and cold water. Water closets and urinals shall not be visible when the exterior door is open.

C. Each main restroom shall contain the following:

1. A mirror and shelf above the lavatory.
2. A toilet paper dispenser in each water closet stall that will hold at least two rolls and allow easy, unrestricted dispensing.
3. A coat hook on the inside face of the door to each water closet stall and on several wall locations by the lavatories.
4. At least one modern paper towel dispenser, soap dispenser, and waste receptacle for every two lavatories.
5. A coin-operated sanitary napkin dispenser in women's restrooms with a waste receptacle in each water closet stall.
6. A disposable toilet seat cover dispenser.
7. A counter area of at least 2 feet, 0 inches in length, exclusive of the lavatories (however, it may be attached to the lavatories) with a mirror above and a ground-fault interrupter-type convenience outlet located adjacent to the counter area. The counter should be installed to minimize pooling or spilling of water at the front edge.
8. A floor drain.
9. For new installations and major renovations, restroom partitions shall be made from recovered materials as listed in EPA's CPG.

3.40 PLUMBING FIXTURES: WATER CONSERVATION (DEC 2011)

For new installations and whenever plumbing fixtures are being replaced (replacement per floor is required prior to Lease commencement in all instances of nonconformance where the Government occupies the full floor):

- A. Water closets must conform to EPA WaterSense or fixtures with equivalent flush volumes must be utilized.
- B. Urinals must conform to EPA WaterSense or fixtures with equivalent flush volumes must be utilized. Waterless urinals are acceptable.
- C. Faucets must conform to EPA WaterSense or fixtures with equivalent flow rates must be utilized.

Information on EPA WaterSense fixtures can be found at <http://www.epa.gov/watersense/>.

3.41 JANITOR CLOSETS (JUN 2012)

- A. Janitor closets with service sink, hot and cold water, and ample storage for cleaning equipment, materials, and supplies shall be provided on all floors. Each janitor closet door shall be fitted with an automatic deadlocking latch bolt with a minimum throw of 1/2 inch.
- B. When not addressed by local code, Lessor shall provide containment drains plumbed for appropriate disposal of liquid wastes in spaces where water and chemical concentrate mixing occurs for maintenance purposes. Disposal is not permitted in restrooms.

3.42 HEATING, VENTILATION, AND AIR CONDITIONING - SHELL (JUN 2012) – OFFICE SPACE

- A. Central HVAC systems shall be installed and operational, including, as appropriate, main and branch lines, VAV boxes, dampers, flex ducts, and diffusers, to satisfy the space requirements attached to this lease including all Building common areas. The Lessor shall provide conditioned air through medium pressure duct work at a rate of .75 cubic feet per minute per ABOA SF and systems shall be designed with sufficient systems capacity to meet all requirements in this Lease.
- B. Areas having excessive heat gain or heat loss, or affected by solar radiation at different times of the day, shall be independently controlled.
- C. Equipment Performance. Temperature control for office Spaces shall be provided by concealed central heating and air conditioning equipment. The equipment shall maintain Space temperature control over a range of internal load fluctuations of plus 0.5 W/SF to minus 1.5 W/SF from initial design requirements of the tenant.
- D. Ductwork Re-use and Cleaning. Any ductwork to be reused and/or to remain in place shall be cleaned, tested, and demonstrated to be clean in accordance with the standards set forth by NADCA. The cleaning, testing, and demonstration shall occur immediately prior to Government occupancy to avoid contamination from construction dust and other airborne particulates.
- E. During working hours in periods of heating and cooling, ventilation shall be provided in accordance with the latest edition of ANSI/ASHRAE Standard 62.1, *Ventilation for Acceptable Indoor Air Quality*.
- F. Air filtration shall be provided and maintained with filters having a minimum efficiency rating as determined by ANSI/ASHRAE Standard 52.2, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size. Pre-filters shall have a MERV efficiency of 8. Final filters shall have a MERV efficiency of 13.
- G. Restrooms shall be properly exhausted, with a minimum of 10 air changes per hour.
- H. Where the Lessor proposes that the Government shall pay utilities, the following shall apply:
1. An automatic air or water economizer cycle shall be provided to all air handling equipment, and

3.43 HEATING, VENTILATION, AND AIR CONDITIONING - SHELL (JUN 2012) – LABORATORY SPACE

In addition to the requirements in Paragraph 3.42 the Lessor shall provide as part of the building shell the following unique requirements for the laboratory space

- a. Central heating, ventilation and air conditioning systems for these areas shall utilize a 100 percent fresh air supply, filtered with 35 percent efficient pre-filter and 85 percent efficient final filter.
- b. Supply air distributed via a galvanized duct systems and phoenix control valves.
- c. The Exhaust System serving these areas shall be a combined or manifolded Laboratory Exhaust System. The laboratory exhaust system consists of a stainless steel or coated ductwork system with phoenix control valves and strobic exhaust fans.

3.44 COMPRESSED AIR – SHELL

Lessor shall provide and maintain compressed air at 120 psig, reduced to 100 psig (A) and 15 psig (LA) when necessary to each lab module. Provide instrument grade to laboratories, generated in oil free compressors, filtered to remove hydrocarbons and particles in accordance with the "Standard for Quality Instrument Air" as sponsored by the Instrument Society of America (ISA), and dried to a -20 degrees Fahrenheit atmospheric dew point. Consider maintaining air pressure during short power outages.

3.45 TELECOMMUNICATIONS: DISTRIBUTION AND EQUIPMENT (SEP 2000)

- A. Refer to the Attachment entitled "Telecommunications – Cabling Notes."

3.46 TELECOMMUNICATIONS: LOCAL EXCHANGE ACCESS (JUN 2012)

- A. Refer to Attachment "entitled Telecommunications – Cabling Notes."

3.47 LIGHTING: INTERIOR AND PARKING- SHELL (JUN 2012) – OFFICE SPACE

- A. Parabolic type 2'-0" wide x 4'-0" long fluorescent lighting fixtures (or other Building standard fixtures approved by the LCO) shall be installed in the ceiling grid to meet the requirements stated in the agency specific requirements section of this RLP.
- B. Unless alternate lighting is approved by the LCO, the Lessor shall provide deep cell parabolic louver 2'-0" wide x 4'-0" long or two 2'-0" wide x 2'-0" long (or Building standard that meets or exceeds this standard) or modern, diffused fluorescent fixtures using no more than 2.0 W per ABOA SF. Such fixtures shall be capable of producing a light level of 50 average maintained foot-candles at working surface height throughout the Space. Tubes shall then be removed to provide (1) 30 foot-candles in portions of work areas other than work surfaces, and (2) 1 foot-candle to 10 foot-candles, or minimum levels sufficient for safety, in non-working areas. Exceptions may be approved by the LCO. When the Space is not in use by the Government, interior and exterior lighting, except that essential for safety and security purposes, shall be turned off.

C. Exterior parking areas, vehicle driveways, pedestrian walkways, and Building perimeter shall have 5 foot-candles for doorway areas, 3 foot-candles for transition areas (including stairwells), and at least 1 foot-candle overlapping throughout the lot, except where local codes conflict. Illumination shall be designed based on Illuminating Engineering Society of North America (IESNA) standards. Indoor parking shall have a minimum of 10 foot-candles and shall be designed based on IESNA standards. The intent is to provide adequate lighting at entrances/exits, garages, parking lots or other adjacent areas to the Building to discourage crimes against persons.

D. Exterior Building lighting must have emergency power backup to provide for safe evacuation of the Building in case of natural disaster, power outage, or criminal/terrorist activity.

E. The Lessor shall provide occupancy sensors and/or scheduling controls through the building automation system to reduce the hours that the lights are on when the Space is unoccupied. The Lessor shall provide daylight dimming controls in atriums or within 15 feet of windows where daylight can contribute to energy savings.

3.48 LIGHTING: INTERIOR AND PARKING- SHELL (JUN 2012) – LABORATORY SPACE

In addition to the requirements in Paragraph 3.48 the Lessor shall provide as part of the building shell the following unique requirements for the laboratory space

20%-40% direct / indirect pendant fixtures suspended 18-24 inches below ceiling for the laboratory spaces. Provide RF suppression filters on all fluorescent lighting fixtures located in instrument laboratory spaces.

3.49 ACOUSTICAL REQUIREMENTS (JUN 2012)

A. Reverberation Control. Private office and conference rooms using suspended acoustical ceilings shall have a noise reduction coefficient (NRC) of not less than 0.65 in accordance with ASTM C-423. Open office using suspended acoustical ceilings shall have an NRC of not less than 0.75. Private offices, conference rooms, and open offices using acoustical cloud or acoustical wall panels with a minimum of 70% coverage shall have an NRC of not less than 0.85.

B. Ambient Noise Control. Ambient noise from mechanical equipment shall not exceed noise criteria curve (NC) 35 in accordance with the ASHRAE Handbook of Fundamentals in offices and conference rooms; NC 40 in corridors, cafeterias, lobbies, and restrooms; NC 50 in other spaces.

C. Noise Isolation. Rooms separated from adjacent spaces by ceiling high partitions (not including doors) shall not be less than the following noise isolation class (NIC) standards when tested in accordance with ASTM E-336:

Conference rooms and other rooms specified in the DEA requirements package: NIC 45 and will require installation of acoustical gasketing and door sweeps

Offices: NIC 35

Laboratory room noise criteria shall be RC-45 (with fume hoods).

D. Testing. The LCO will require, at Lessor's expense, test reports by a qualified acoustical consultant showing that acoustical requirements have been met for specific rooms.

3.50 INDOOR AIR QUALITY DURING CONSTRUCTION (JUN 2012)

A. The Lessor shall provide to the Government material safety data sheets (MSDS) or other appropriate documents upon request, but prior to installation or use for the following products, including but not limited to, adhesives, caulking, sealants, insulating materials, fireproofing or fire stopping materials, paints, carpets, floor and wall patching or leveling materials, lubricants, clear finishes for wood surfaces, janitorial cleaning products, and pest control products.

B. The LCO may eliminate from consideration products with significant quantities of toxic, flammable, corrosive, or carcinogenic material and products with potential for harmful chemical emissions. Materials used often or in large quantities will receive the greatest amount of review.

C. All MSDS shall comply with Occupational Safety and Health Administration (OSHA) requirements. The Lessor and its agents shall comply with all recommended measures in the MSDS to protect the health and safety of personnel.

D. To the greatest extent possible, the Lessor shall sequence the installation of finish materials so that materials that are high emitters of volatile organic compounds (VOCs) are installed and allowed to cure before installing interior finish materials, especially soft materials that are woven, fibrous, or porous in nature, that may adsorb contaminants and release them over time.

E. Where demolition or construction work occurs adjacent to occupied Space, the Lessor shall erect appropriate barriers (noise, dust, odor, etc.) and take necessary steps to minimize interference with the occupants. This includes maintaining acceptable temperature, humidity, and ventilation in the occupied areas during window removal, window replacement, or similar types of work.

F. HVAC during Construction: If air handlers are used during construction, the Lessor shall provide filtration media with a Minimum Efficiency Reporting Value (MERV) of eight (8) at each return air grill, as determined by ASHRAE (American Society of Heating, Refrigeration and Air-Conditioning Engineers) (52.2-1999, HVAC Use During Construction). The permanent HVAC system may be used to move both supply and return air during the construction process only if the following conditions are met:

1. A complete air filtration system with 60 percent efficiency filters is installed and properly maintained;
2. No permanent diffusers are used;

3. No plenum type return air system is employed;
4. The HVAC duct system is adequately sealed to prevent the spread of airborne particulate and other contaminants; and
5. Following the Building "flush out," all duct systems are vacuumed with portable high-efficiency particulate arrestance (HEPA) vacuums and documented clean in accordance with National Air Duct Cleaners Association (NADCA) specifications.

G. Flush-Out Procedure:

1. A final flush-out period of 72 hours minimum is required after installation of all interior finishes and before occupancy of the Space. The Lessor shall ventilate 24 hours a day, with new filtration media at 100% outdoor air (or maximum outdoor air while achieving a relative humidity not greater than 60%).
2. After the 3-day period the Space may be occupied; however, the flush-out must continue for 30 days using the maximum percentage of outdoor air consistent with achieving thermal comfort and humidity control.
3. Any deviation from this ventilation plan must be approved by the LCO.
4. The Lessor is required to provide regularly occupied areas of the Space with new air filtration media before occupancy that provides a Minimum Efficiency Reporting Value (MERV) of 13 or better.
5. During construction, meet or exceed the recommended design approaches of the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guideline for Occupied Buildings Under Construction, 1995, Chapter 3.
6. Protect stored onsite and installed absorptive materials from moisture damage.

3.51 SYSTEMS COMMISSIONING (APR 2011)

The Lessor shall incorporate commissioning requirements to verify that the installation and performance of energy consuming systems meet the Government's project requirements. The commissioning shall cover at a minimum: heating, ventilating, air conditioning and refrigeration (HVAC&R) systems and associated controls, lighting controls, and domestic hot water systems.

SECTION 4 DESIGN, CONSTRUCTION, AND POST AWARD ACTIVITIES

4.01 SCHEDULE FOR COMPLETION OF SPACE (SEP 2012)

Design and construction activities for the Laboratory and Office Space ("Space") shall commence upon Lease award. The Lessor shall schedule the following activities to achieve timely completion of the work required by this Lease:

A. Government-Provided Design Intent Drawings (DIDs) for the Office portion of the premises: The Government shall prepare and provide to the Lessor the Government's approved DIDs based upon the base Building documents provided by the Lessor as required in the paragraph titled "DOCUMENTS INCORPORATED IN THE LEASE" paragraph of this lease. These DIDs will detail the TIs to be made by the Lessor within the Space. DIDs shall be due to the Lessor within **60 Working Days** from award.

B. DIDs for the Office portion of the premises: For the purposes of this Lease, DIDs are defined as fully dimensioned drawings of the leased Space which reflect all Lease requirements provided by the Government sufficient for the preparation of construction documents (CDs), including, but not limited to:

1. Generic furniture layout, wall, door, and built-in millwork locations;
2. Telephone, electrical, and data outlet types and locations;
3. Information necessary for calculation of electrical and HVAC loads;
4. Work related to security requirements.

C. Government Provided DIDs for the Laboratory portion of the premises: The Government will retain the services of Architects and Engineers experienced in the design of laboratories, experienced with the Tenant Agency's specific needs and requirements. These Architects and Engineers will prepare the Tenant Agency's Tenant Improvement drawings and specifications. The Lessor shall be afforded the opportunity to review and comment on the Tenant Improvement in-progress design at a point in time to be agreed upon.

D. The Lessor's preparation and submission of construction documents (CDs): The Lessor as part of the TI must complete CDs conforming to the approved DIDs not later than **100 Working Days** following the approval of DIDs and shall provide the Government with progress sets of 35%, 65%, 90%, and 99%. The pricing for this work is included under the A/E fees established under Section 1 of the Lease. If during the preparation of CDs the Lessor becomes aware that any material requirement indicated in the approved DIDs cannot be reasonably achieved, the Lessor shall promptly notify GSA, and shall not proceed with completion of CDs until direction is received from the LCO. The LCO shall provide direction within **10 Working Days** of such notice, but the Government shall not be responsible for delays to completion of CDs occasioned by such circumstances. For the purpose of this paragraph, a "material requirement" shall mean any requirement necessary for the Government's intended use of the Space as provided for in, or reasonably inferable from, the Lease and the approved DIDs (e.g., number of workstations and required adjacencies).

E. Government review of CDs: The Government shall have the right to take **20 Working Days** to review each progress set before Lessor proceeds in completing the CDs and preparing a TI price proposal for the work described in the CDs. At any time during this period of review, the Government shall have the right to require the Lessor to modify the CDs to enforce conformance to Lease requirements and the approved DIDs. If the Government rejects any portion of the Lessor's work during Government review, Government shall provide its reasons for rejection in reasonable detail.

F. The Lessor's preparation and submission of the TI price proposal: The Lessor shall prepare and submit a complete TI price proposal in accordance with this Lease within **40 Working Days** following the end of the Government CD review period.

G. Negotiation of TI price proposal and issuance of notice to proceed (NTP): The Government shall issue NTP within **30 Working Days** following the submission of the TI price proposal, provided that the TI price proposal conforms to the requirements of the paragraph titled "Tenant Improvements Price Proposal" and the parties negotiate a fair and reasonable price for TIs.

H. Construction of TIs and completion of other required construction work: The Lessor shall complete all work required to prepare the Premises as required in this Lease ready for use not later than **180 Working Days** for the Office Space and **320 Working Days** for the Laboratory Space following issuance of NTP.

4.02 CONSTRUCTION DOCUMENTS (SEP 2012)

The Lessor's CDs shall include all mechanical, electrical, plumbing, fire protection, life safety, lighting, structural, security, and architectural improvements scheduled for inclusion into the Space. CDs shall be annotated with all applicable specifications. CDs shall also clearly identify TIs already in place and the work to be done by the Lessor or others. Notwithstanding the Government's review of the CDs, the Lessor is solely responsible and liable for their technical accuracy and compliance with all applicable Lease requirements.

4.03 TENANT IMPROVEMENTS PRICE PROPOSAL (JUN 2012)

The Lessor's TI price proposal shall be supported by sufficient cost or pricing data to enable the Government to evaluate the reasonableness of the proposal, or documentation that the Proposal is based upon competitive proposals (as described in the "Tenant Improvements Pricing Requirements" paragraph) obtained from entities not affiliated with the Lessor. Any work shown on the CDs that is required to be included in the Building shell rent or already priced as building-specific security shall be clearly identified and excluded from the TI price proposal. After negotiation and acceptance of the TI price, GSA shall issue a NTP to the Lessor.

4.04 BUILDING SPECIFIC AMORTIZED CAPITAL (BSAC) PRICE PROPOSAL (SEP 2012)

The Lessor's BSAC price proposal shall be supported by sufficient cost or pricing data to enable the Government to evaluate the reasonableness of the proposal, or documentation that the Proposal is based upon competitive proposals. The pricing requirements described in the "Tenant Improvements Pricing Requirements" paragraph shall apply to BSAC pricing, except that pricing shall be submitted using the Security Unit Price List (SecUP).

4.05 TENANT IMPROVEMENTS PRICING REQUIREMENTS (SEP 2012)

A. Under the provisions of FAR Subpart 15.4, the Lessor shall submit a TI price proposal with information that is adequate for the Government to evaluate the reasonableness of the price or determining cost realism for the TIs within the time frame specified in this section. The TI price proposal shall use the fee rates specified in the "Tenant Improvement Fee Schedule" paragraph of this Lease. The Lessor shall exclude from the TI price proposal all costs for fixtures and/or other TIs already in place, provided the Government has accepted same. However, the Lessor will be reimbursed for costs to repair or improve the fixture(s) and/or any other improvements already in place. The Lessor must provide certified cost or pricing data for TI proposals exceeding the threshold in FAR 15.403-4, to establish a fair and reasonable price. For TI proposals that do not exceed the threshold in FAR 15.403-4, the Lessor shall submit adequate documentation to support the reasonableness of the price proposal as determined by the LCO.

B. The TIs scope of work includes the Lease, the DIDs, the CDs, and written specifications. In cases of discrepancies, the Lessor shall immediately notify the LCO and authorized DEA representative for resolution. All differences will be resolved by the LCO in accordance with the terms and conditions of the Lease.

C. In lieu of requiring the submission of detailed cost or pricing data as described above, the Government (in accordance with FAR 15.403) is willing to negotiate a price based upon the results of a competitive proposal process. A minimum of two qualified General Contractors (GCs) shall be invited by the Lessor to participate in the competitive proposal process. Each participant shall compete independently in the process. In the absence of sufficient competition from the GCs, a minimum of two qualified subcontractors from each trade of the Tenant Improvement Cost Summary (TICS) Table (described below) shall be invited to participate in the competitive proposal process.

D. Each TI proposal shall be (1) submitted by the proposed General Contractors (or subcontractors) using the TICS Table in CSI Masterformat; (2) reviewed by the Lessor prior to submission to the Government to ensure compliance with the scope of work (specified above) and the proper allocation of shell and TI costs; and (3) reviewed by the Government. The GCs shall submit supporting bids from major subcontractors along with additional backup to the TICS Table in a format acceptable to the Government, consistent with the TICS Table Masterformat cost elements.

E. Unless specifically designated in this Lease as a TI or BSAC cost, all construction costs shall be deemed to be included in the Shell Rent. Any costs in the GC's proposal for Building shell items shall be clearly identified on the TICS Table separately from the TI costs.

F. The Government reserves the right to determine if bids meet the scope of work, that the price is reasonable, and that the Lessor's proposed contractors are qualified to perform the work. The Government reserves the right to reject all bids at its sole discretion. The Government reserves the right to attend or be represented at all negotiation sessions between the Lessor and potential contractors.

G. The Lessor shall demonstrate to the Government that best efforts have been made to obtain the most competitive prices possible, and the Lessor shall accept responsibility for all prices through direct contracts with all contractors. The LCO shall issue to the Lessor a NTP with the TIs upon the Government's sole determination that the Lessor's proposal is acceptable. The Lessor shall complete the work within the time frame specified in this section of the Lease.

4.06 GREEN LEASE SUBMITTALS (JUN 2012)

The Lessor shall submit to the LCO:

- A. Product data sheets for floor coverings, paints and wall coverings, ceiling materials, all adhesives, wood products, suite and interior doors, subdividing partitions, wall base, door hardware finishes, window coverings, millwork substrate and millwork finishes, lighting and lighting controls, and insulation to be used within the leased Space. This information must be submitted NO LATER THAN the submission of the DIDs.
- B. MSDS or other appropriate documents upon request for products listed in the Lease.
- C. Re-use plan required in accordance with the "Existing Fit-out, Salvaged, or Re-used Building Material" paragraph in the Lease.
- D. Any waiver needed when not using materials from the CPG and RMAN lists of acceptable products in accordance with the "Recycled Content Products" paragraph in the Lease.
- E. Radon test results as may be required by the "Radon in Air" and "Radon in Water" paragraphs in the Lease.
- F. Construction waste management plan: Prior to construction commencement, a proposed plan following industry standards to recycle construction waste. The construction waste management plan shall quantify material diversion goals and maximize the materials to be recycled and/or salvaged (at least 50 percent) from construction, demolition, and packaging debris. Where the small quantity of material, the extraordinarily complex nature of the waste disposal method, or prohibitive expense for recycling would represent a genuine hardship, the Government, upon written request of the Lessor and approval of the LCO, may permit alternative means of disposal.
- G. Building recycling service plan: A Building recycling service plan with floor plans annotating recycling area(s) as part of DIDs to be reflected on the CD submission.

- H. A signed statement from the Lessor for the leased Space explaining how all HVAC systems serving the leased Space will achieve the desired ventilation of the Space during the flush-out period called for in the Lease.
- I. A written commissioning plan submitted to the LCO prior to the completion of DIDs that includes:
1. A schedule of systems commissioning (revised as needed during all construction phases of the project, with such revisions provided to the LCO immediately); and
 2. A description of how commissioning requirements will be met and confirmed.
- J. If renewable source power is purchased, documentation within 9 months of occupancy.

4.07 CONSTRUCTION SCHEDULE AND INITIAL CONSTRUCTION MEETING (APR 2011)

The Lessor shall furnish a detailed construction schedule (such as Critical Path Method) to the Government within 10 Working Days of issuance of the NTP. Such schedule shall also indicate the dates available for Government contractors to install telephone/data lines or equipment, if needed. Within 15 Working Days of NTP, the Lessor shall initiate a construction meeting. The Lessor will have contractor representatives including its architects, engineers, general contractor and sub-contractor representatives in attendance. The Lessor shall keep meeting minutes of discussion topics and attendance.

4.08 PROGRESS REPORTS (JUN 2012)

After start of construction, the Lessor shall submit to the LCO written progress reports at intervals of **every two (2) weeks**. Each report shall include information as to the percentage of the work completed by phase and trade; a statement as to expected completion and occupancy dates; changes introduced into the work; and general remarks on such items as material shortages, strikes, weather, etc, that may affect timely completion. In addition, the Lessor shall conduct meetings every week to brief Government personnel and/or contractors regarding the progress of design and construction of the Space. The Lessor shall be responsible for taking and distributing minutes of these meetings.

4.09 ACCESS BY THE GOVERNMENT PRIOR TO ACCEPTANCE (JUN 2012)

The Government shall have the right to access any space within the Building during the conduct of interior construction for the purposes of performing inspections or installing Government furnished equipment. The Government shall coordinate the activity of Government contractors with the Lessor to minimize conflicts with and disruption to other contractors on site. Access shall not be unreasonably denied to authorized Government officials including, but not limited to, Government contractors, subcontractors, or consultants acting on behalf of the Government on this project.

Notwithstanding anything to the contrary in this remainder of this Lease: In no event shall inspections by the Government, its contractors or its 'Government Field Office' be performed in such a manner as will interfere with the progress of the work, nor shall the Government communicate directly with any contractor as regards any observations shall be communicated only to the Lessor. Advance notice of any such inspections shall be provided to the Lessor, which notice may be communicated orally. Any delay in work caused by interference of the Government's inspectors shall be considered 'Government delay'.

4.10 CONSTRUCTION INSPECTIONS (APR 2011)

- A. The LCO or the LCO's designated technical representative will periodically inspect construction work to review compliance with Lease requirements and approved DIDs. Prior to closing of any walls Government must be notified at least 5 business days' prior to this work occurring to confirm installation of security countermeasures. Any delays resulting from interference by the LCO or LCO's technical representative during inspections shall not be considered Landlord delay. Any findings from LCO inspections shall be provided to the Lessor directly and documented with reasonable detail.
- B. Periodic reviews, witnessing of tests, and inspections by the Government shall not constitute approval of the Lessor's apparent progress toward meeting the Government's objectives but are intended to discover any information which the LCO may be able to call to the Lessor's attention to prevent costly misdirection of effort. The Lessor shall remain responsible for designing, constructing, operating, and maintaining the Building in full accordance with the requirements of the Lease.

4.11 ACCEPTANCE OF SPACE AND CERTIFICATE OF OCCUPANCY (JUN 2012)

A. Ten (10) Working Days prior to the completion of the Space, the Lessor shall issue written notice to the Government to schedule the inspection of the Space for acceptance. The Government shall accept the Space only if the construction of Building shell and TIs conforming to this Lease and the approved DIDs is substantially complete, a Certificate of Occupancy (C of O) has been issued as set forth below, and the Building improvements necessary for acceptance as described in the paragraph "Building Improvements" are completed.

B. The Space shall be considered substantially complete only if the Space may be used for its intended purpose, and completion of remaining work will not interfere unreasonably with the Government's enjoyment of the Space. Acceptance shall be final and binding upon the Government with respect to conformance of the completed TIs to the approved DIDs, with the exception of items identified on a punch list generated as a result of the inspection, concealed conditions, latent defects, or fraud, but shall not relieve the Lessor of any other Lease requirements.

C. The Lessor shall provide a valid C of O, issued by the local jurisdiction, for the intended use of the Government. If the local jurisdiction does not issue occupancy certificates or if the C of O is not available, the Lessor may satisfy this condition by providing a report from a licensed fire protection engineer indicating the Space and Building are compliant with all fire protection and life safety-related requirements of this Lease.

4.12 AS-BUILT DRAWINGS (JUN 2012)

Not later than 20 working days after the acceptance of the Space, the Lessor, at Lessor's expense, shall furnish to the Government a complete set of Computer Aided Design (CAD) files of as-built floor plans showing the Space under Lease, as well as corridors, stairways, and core areas. The plans shall have been generated by a CAD program which is compatible with the latest release of AutoCAD. The required file extension is ".DWG." Clean and purged files shall be submitted on CD-ROM. They shall be labeled with Building name, address, list of drawing(s), date of the drawing(s), and Lessor's architect and architect's phone number. The Lessor's operator shall demonstrate the submission on GSA equipment, if requested by the LCO.

4.13 LIQUIDATED DAMAGES (JUN 2012)

In case of failure on the part of the Lessor to complete the work within the time fixed in the Lease, the Lessor shall pay the Government as fixed and agreed liquidated damages \$5,000.00 for each and every calendar day that the delivery is delayed beyond the date specified for delivery of all the Space ready for occupancy by the Government. This remedy is not exclusive and is in addition to any other remedies which may be available under this Lease or at law. This liquidated sum is not meant as a penalty, but as an approximation of actual damages that would be suffered by the Government because of the Lessor's delay.

SECTION 5 TENANT IMPROVEMENT COMPONENTS

5.01 TENANT IMPROVEMENT REQUIREMENTS (JUN 2012)

The TIs shall be designed, constructed, and maintained in accordance with the standards set forth in this Lease. For pricing, only those requirements designated as TIs within this section, or designated as TIs within the attached agency requirements and Additional Security Requirements, shall be deemed to be TI costs.

5.02 FINISH SELECTIONS (JUN 2012)

The Lessor must consult with the LCO and authorized DEA representative prior to developing a minimum of three (3) finish options to include coordinated samples of finishes for all interior elements such as paint, wall coverings, base coving, carpet, window treatments, laminates, and flooring. All samples provided must comply with specifications set forth elsewhere in this Lease. All required finish option samples must be provided at no additional cost to the Government within 10 Working Days after initial submission of DIDs. GSA must deliver necessary finish selections to the Lessor within 10 Working Days after receipt of samples. The finish options must be approved by GSA prior to installation. The Lessor may not make any substitutions after the finish option is selected.

5.03 WINDOW COVERINGS (JUN 2012)

A. Window Blinds. All exterior windows shall be equipped with window blinds in new or like new condition, which shall be provided as part of the TIs. The blinds may be aluminum, horizontal blinds with aluminum slats of one-inch width or less, solar fabric roller shades, or an equivalent product pre-approved by the Government. The window blinds shall have non-corroding mechanisms and synthetic tapes. Color selection will be made by the Government.

5.04 DOORS: SUITE ENTRY (JUN 2012)

Suite entry doors shall be provided as part of the TIs and shall have a minimum clear opening of 32" wide x 84" high (per leaf). Doors shall meet the requirements of being a flush, solid core, 1-3/4-inch thick, wood door with a natural wood veneer face or an equivalent pre-approved by the Government. Hollow core wood doors are not acceptable. They shall be operable by a single effort; and shall meet the requirement of NFPA 101, Life Safety Code or the International Building Code (current as of the award date of this Lease). Doors shall be installed in a welded metal frame assembly which is primed and finished with a low VOC semi gloss oil-based paint finish with no formaldehyde.

5.05 DOORS: INTERIOR (JUN 2012)

Doors within the Space shall be provided as part of the TIs and shall have a minimum clear opening of 32" wide x 80" high. Doors shall be flush, solid core, wood with a natural wood veneer face or an equivalent door pre-approved by the LCO. Hollow core wood doors are not acceptable. They shall be operable with a single effort, and shall meet the requirements of NFPA 101, Life Safety Code or the International Building Code (current as of the award date of this Lease). Doors shall be installed in a welded metal frame assembly which is primed and finished with a low VOC semi-gloss oil-based paint with no formaldehyde.

5.06 DOORS: HARDWARE (AUG 2011)

Doors shall have door handles or door pulls with heavyweight hinges. The Lessor is encouraged to avoid the use of chrome-plated hardware. All doors shall have corresponding doorstops (wall- or floor-mounted) and silencers. All door entrances leading into the Space from public corridors and exterior doors shall have automatic door closers. Doors designated by the Government shall be equipped with 5-pin, tumbler cylinder locks and strike plates. All locks shall be master keyed. Furnish at least two master keys for each lock to the Government. Any exterior entrance shall have a high security lock, with appropriate key control procedures, as determined by Government specifications. Hinge pins and hasps shall be secured against unauthorized removal by using spot welds or pinned mounting bolts. The exterior side of the door shall have a lock guard or astragal to prevent tampering of the latch hardware. Doors used for egress only shall not have any operable exterior hardware. All security-locking arrangements on doors used for egress shall comply with requirements of NFPA101 or the International Building Code current as of the award date of this Lease.

Lessor shall coordinate with the LCO and DEA's security specialist in developing and implementing the requirements for door hardware.

5.07 DOORS: IDENTIFICATION (JUN 2012)

Door identification shall be installed in approved locations adjacent to office entrances as part of the TIs. The form of door identification shall be approved by the Government.

5.08 PARTITIONS: SUBDIVIDING (JUN 2012)

A. Office subdividing partitions shall comply with applicable building codes and local requirements and ordinances and shall be provided as part of the TIs. Partitioning shall be installed by the Lessor at locations to be determined by the Government as identified in the DIDs. They shall have a flame spread rating of 25 or less and a smoke development rating of 50 or less (ASTM E-84).

B. HVAC shall be rebalanced and lighting repositioned, as appropriate, after installation of partitions.

C. If installed in accordance with the "Automatic Fire Sprinkler System" and "Fire Alarm System" paragraphs, sprinklers and fire alarm notification appliances shall be repositioned as appropriate after installation of partitions to maintain the level of fire protection and life safety.

D. Partitioning requirements may be satisfied with existing partitions if they meet the Government's standards and layout requirements.

5.09 WALL FINISHES (JUN 2012)

If the Government chooses to install a wall covering, the minimum standard is vinyl-free, chlorine-free, plasticizer-free wall covering with recycled content or bio-based commercial wall covering weighing not less than 13 ounces per square yard or equivalent. If the Government chooses to install a high-performance paint coating, it shall comply with the VOC limits of the Green Seal Standard GS-11.

5.10 PAINTING – TI (JUN 2012)

A. Prior to acceptance, all surfaces within the Space which are designated by GSA for painting shall be newly finished in colors acceptable to the Government.

B. The Lessor shall provide interior paints and coatings that meet or are equivalent to the following standards for VOC off gassing:

1. Topcoat paints: Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.

2. All other architectural coatings, primers, and undercoats: South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.

3. Architectural paints, coatings, and primers applied to interior walls and ceilings:

- a. Flats: 50 grams per litre (g/L).
- b. Non-flats: 150 g/L.

4. Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates: 250 g/L.

5. Clear wood finishes:

- a. Varnish: 350 g/L.
- b. Lacquer: 550 g/L.

6. Floor coatings: 100 g/L

7. Sealers:

- a. Waterproofing sealers: 250 g/L.
- b. Sanding sealers: 275 g/L.
- c. All other sealers: 200 g/L.

8. Shellacs:

- a. Clear: 730 g/L.
- b. Pigmented: 550 g/L.

9. Stains: 250 g/L.

C. Use reprocessed latex paint in accordance with EPA's CPG (Comprehensive Procurement Guidelines) on all painted surfaces where feasible. The type of paint shall be acceptable to the Government.

5.11 FLOOR COVERINGS AND PERIMETERS (JUN 2012)

A. Carpet tiles shall meet the requirements set forth in the specifications below. Floor perimeters at partitions shall have wood, rubber, vinyl, or carpet base. Floor covering shall be installed in accordance with manufacturing instructions to lay smoothly and evenly.

B. Any alternate flooring shall be pre-approved by the LCO and authorized DEA representative.

C. SPECIFICATIONS FOR CARPET TO BE NEWLY INSTALLED OR REPLACED

1. Product sustainability and environmental requirements. In order to achieve superior performance in multiple environmental attribute areas, carpet must have third party certification in accordance with ANSI/NSF 140 2007e Sustainable Carpet Assessment Standard at a "Gold" level minimum. Carpet manufacturer must supply certificate as part of the procurement documentation.

2. Recycled content: Recycled content is measured by total product weight of pre-consumer and/or post-consumer materials.

3. Low emitting materials. The carpet and floor adhesive (for glue-down installations) must meet the Green Label Plus (GLP) and floor adhesive (for direct glue down) requirements of the Carpet and Rug Institute (CRI). GLP number must be provided. Carpet and all installation components including adhesives, sealers, seam welds, and seam sealers must meet the Low Emitting Materials standards as outlined in U.S. Green Building Council LEED criteria. Adhesives must meet VOC content standards per South Coast Air Quality Management District Rule #1168.

4. Face fiber content. Face yarn must be 100% nylon fiber. Loop Pile shall be 100% Bulk Continuous Filament (BCF); cut and loop shall be 100 percent BCF for the loop portion and may be BCF or staple for the cut portion; cut pile carpet shall be staple or BCF.

5. Performance requirements for broadloom and modular tile:

- a. Static: Less than or equal to 3.5 kV when tested by AATCC Test Method 134 (Step Test Option).
- b. Flammability: Meets CPSC-FF-1-70, DOC-FF-1-70 Methenamine Tablet Test criteria
- c. Flooring Radiant Panel Test: Meets NFPA Class I or II depending upon occupancy and fire code when tested under ASTM E-648 for glue down installation.
- d. Smoke Density: NBS Smoke Chamber - Less than 450 Flaming Mode when tested under ASTM E-662.

NOTE: Testing must be performed in a NVLAP accredited laboratory.

6. Texture Appearance Retention Rating (TARR). Carpet must meet TARR ratings specified below:

Space Definition	Traffic Classification	TARR Classification
Private Offices	Moderate	≥ 3.0 TARR
Training, conference, courtrooms, etc	Heavy	≥ 3.0 TARR
Open Office, cafeteria, corridors, lobbies	Severe	≥ 3.5 TARR

The carpet must be evaluated using ASTM D-5252 Hexapod Drum Test as per the commercial carpet test procedure and the TARR classification determined using ASTM D-7330.

7. Carpet reclamation. Reclamation of existing carpet to be determined with potential vendor. When carpet is replaced, submit certification documentation from the reclamation facility to the LCO.

8. Warranty. Submit a copy of the manufacturer's standard warranty to the LCO within the first 60 days of Government occupancy. The Government is to be a beneficiary of the terms of this warranty.

5.12 HEATING AND AIR CONDITIONING (APR 2011)

Zone Control. Provide individual thermostat control for office Space with control areas not to exceed 1,500 ANSI/BOMA office area SF. Interior spaces must be separately zoned. Specialty occupancies (conference rooms, kitchens, etc.) must have active controls capable of sensing Space use and modulating HVAC system in response to Space demand. Areas that routinely have extended hours of operation shall be environmentally controlled through dedicated heating and air conditioning equipment. Special purpose areas (such as photocopy centers, large conference rooms, computer rooms, etc.) with an internal cooling load in excess of 5 tons shall be independently controlled. Provide concealed package air conditioning equipment to meet localized spot cooling of tenant special equipment. Portable space heaters are prohibited.

5.13 ELECTRICAL: DISTRIBUTION (JUN 2012)

A. All electrical, telephone, and data outlets within the Space shall be installed by the Lessor in accordance with the DIDs. All electrical outlets shall be installed in accordance with NFPA Standard 70.

B. All outlets within the Space shall be marked and coded for ease of wire tracing; outlets shall be circuited separately from lighting. All floor outlets shall be flush with the plane of the finished floor. Outlet cover colors shall be coordinated with partition finish selections.

C. The Lessor shall in all cases safely conceal outlets and associated wiring (for electricity, voice, and data) to the workstation(s) in partitions, ceiling plenums, in recessed floor ducts, under raised flooring, or by use of a method acceptable to the Government.

5.14 TELECOMMUNICATIONS: DISTRIBUTION AND EQUIPMENT (JUN 2012)

Refer to the Attachment entitled "Telecommunications – Cabling Notes."

5.15 TELECOMMUNICATIONS: LOCAL EXCHANGE ACCESS (AUG 2008)

Refer to the Attachment entitled "Telecommunications – Cabling Notes."

5.16 DATA DISTRIBUTION (JUN 2012)

Refer to the Attachment entitled "Telecommunications – Cabling Notes."

5.17 ELECTRICAL, TELEPHONE, DATA FOR SYSTEMS FURNITURE (JUN 2012)

A. The Lessor shall provide as part of the TIs separate data, telephone, and electric junction boxes for the base feed connections to Government provided modular or systems furniture, when such feeds are supplied via wall outlets or floor penetrations. When overhead feeds are used, junction boxes shall be installed for electrical connections. Raceways shall be provided throughout the furniture panels to distribute the electrical, telephone, and data cable. The Lessor shall provide all electrical service wiring and connections to the furniture at designated junction points.

B. The Lessor shall furnish and install suitably sized junction boxes near the "feeding points" of the furniture panels. All "feeding points" shall be shown on Government approved design intent drawings. The Lessor shall temporarily cap off the wiring in the junction boxes until the furniture is installed. The Lessor shall make all connections in the power panel and shall keep the circuit breakers off. The Lessor shall identify each circuit with the breaker number and shall identify the computer hardware to be connected to it. The Lessor shall identify each breaker at the panel and identify the devices that it serves.

C. The Lessor's electrical contractor must connect power poles or base feeds in the junction boxes to the furniture electrical system and test all pre-wired receptacles in the systems furniture. Other Government contractors will be installing the data cable in the furniture panels for the terminal and printer locations, installing the connectors on the terminal/printer ends of the cable, and continuity testing each cable. Work shall be coordinated and performed in conjunction with the furniture, telephone, and data cable installers. Much of this work may occur over a weekend on a schedule that requires flexibility and on-call visits. The Lessor must coordinate the application of Certification of Occupancy with furniture installation.

5.18 LIGHTING: INTERIOR AND PARKING – TI (JUN 2012)

A. Once the design intent drawings are approved, the Lessor shall design and provide interior lighting yielding a uniform 50 foot-candles at working surface height (30" above the floor). Any additional fixtures required beyond the ratio stated under the "Lighting: Interior and Parking- Shell" paragraph in this Lease are part of the TIs.

B. If pendant style indirect lighting fixtures are used, the increase in cost between the fixtures required to satisfy the Building shell requirement and these is part of the TIs.

C. DIDs may require a mixed use of recessed or pendant style fixtures in the Space.

D. There may be additional requirements for lighting in exterior parking areas, vehicle driveways, pedestrian walkways, and Building perimeter in the Security Requirements attached to this Lease.

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SECTION 6 UTILITIES, SERVICES, AND OBLIGATIONS DURING THE LEASE TERM

6.01 PROVISION OF SERVICES, ACCESS, AND NORMAL HOURS (JUN 2012)

A. The Government's normal hours of operations are established as 8:00 AM to 6:00 PM, Monday through Friday, with the exception of Federal holidays. Services, maintenance, and utilities shall be provided during these hours. The Government shall have access to the Premises and its Appurtenant Areas at all times without additional payment, including the use, during other than normal hours, of necessary services and utilities such as elevators, restrooms, lights, and electric power. Cleaning shall be performed during normal hours.

B. The Lessor and the Lessor's representatives, employees and contractors shall demonstrate a cooperative, positive, welcoming, respectful, professional and business-like demeanor and shall present a neat, clean, job-appropriate (professional) appearance.

6.02 UTILITIES SEPARATE FROM RENTAL/BUILDING OPERATING PLAN (AUG 2011)

A. If any utilities are excluded from the rental consideration, the Lessor shall obtain a statement from a registered professional engineer stating that all HVAC, plumbing, and other energy intensive Building systems can operate under the control conditions stated in the Lease. The statement shall also identify all Building systems which do not conform to the system performance values, including the "recommended" or "suggested" values of ANSI/ASHRAE Standard 90.1, Energy Efficient Design of New Buildings except Low Rise Residential Buildings, or more restrictive state or local codes.

B. The Lessor shall provide and install as part of shell rent, separate meters for utilities. Sub meters are not acceptable. The Lessor shall furnish in writing to the Government, prior to occupancy by the Government, a record of the meter numbers and verification that the meters measure Government usage only. Proration is not permissible.

C. The Building operating plan shall be in effect as of the Lease Term Commencement Date and shall include a schedule of startup and shutdown times for operation of each Building system, such as lighting, HVAC, and plumbing.

6.03 HEATING AND AIR CONDITIONING (AUG 2011)

A. In all office areas, temperatures shall conform to local commercial equivalent temperature levels and operating practices in order to maximize tenant satisfaction. These temperatures shall be maintained throughout the leased Premises and service areas, regardless of outside temperatures, during the hours of operation specified in the Lease. The Lessor shall perform any necessary systems start-up required to meet the commercially equivalent temperature levels prior to the first hour of each day's operation. At all times, humidity shall be maintained below 60% relative humidity.

B. During non working hours, heating temperatures shall be set no higher than 55° Fahrenheit, and air conditioning shall not be provided except as necessary to return Space temperatures to a suitable level for the beginning of working hours. Thermostats shall be secured from manual operation by key or locked cage. A key shall be provided to the Government's designated representative.

C. Thermal comfort. During all working hours, comply with ASHRAE Standard 55-2004, Thermal Comfort Conditions for Human Occupancy.

D. Warehouse or garage areas require ventilation only. Conditioning of this Space is not required.

E. The Lessor shall conduct HVAC system balancing after any HVAC system alterations during the term of the Lease and shall make a reasonable attempt to schedule major construction outside of office hours.

F. Normal HVAC systems' maintenance shall not disrupt tenant operations.

6.04 OVERTIME HVAC USAGE (JUN 2012)

A. If there is to be a charge for heating or cooling outside of the Building's normal hours, such services shall be provided at the hourly rates set forth elsewhere in the Lease. Overtime usage services may be ordered by the LCO's authorized representative only.

B. When the cost of service is \$3,000 or less, the service may be ordered orally. An invoice shall be submitted to the official placing the order for certification and payment. Orders for services costing more than \$3,000 shall be placed using GSA Form 300, Order for Supplies or Services, or other approved service requisition procurement document. An invoice conforming to the requirements of this Lease shall be submitted to the official placing the order for certification and payment.

C. Failure to submit a proper invoice within 180 days of providing overtime utilities shall constitute a waiver of the Lessor's right to receive any payment for such overtime utilities pursuant to this Lease.

6.05 JANITORIAL SERVICES (JUN 2012)

The Lessor shall maintain the Premises and all areas of the Property to which the Government has routine access in a clean condition and shall provide supplies and equipment for the term of the Lease. The following schedule describes the level of services intended. Performance will be based on the LCO's evaluation of results, not the frequency or method of performance.

- A. Daily. Empty trash receptacles. Sweep entrances, lobbies, and corridors. Spot sweep floors, and spot vacuum carpets. Clean drinking fountains. Sweep and damp mop or scrub restrooms. Clean all restroom fixtures, and replenish restroom supplies. Dispose of all trash and garbage generated in or about the Building. Wash inside and out or steam clean cans used for collection of food remnants from snack bars and vending machines. Dust horizontal surfaces that are readily available and visibly require dusting. Spray buff resilient floors in main corridors, entrances, and lobbies. Clean elevators and escalators. Remove carpet stains. Police sidewalks, parking areas, and driveways. Sweep loading dock areas and platforms. Clean glass entry doors to the Space.
- B. Three times a week. Sweep or vacuum stairs.
- C. Weekly. Damp mop and spray buff all resilient floors in restrooms and health units. Sweep sidewalks, parking areas, and driveways (weather permitting).
- D. Every two weeks. Spray buff resilient floors in secondary corridors, entrance, and lobbies. Damp mop and spray buff hard and resilient floors in office Space.
- E. Monthly. Thoroughly dust furniture. Completely sweep and/or vacuum carpets. Sweep storage Space. Spot clean all wall surfaces within 70 inches of the floor.
- F. Every two months. Damp wipe restroom wastepaper receptacles, stall partitions, doors, window sills, and frames. Shampoo entrance and elevator carpets.
- G. Three times a year. Dust wall surfaces within 70 inches of the floor, vertical surfaces and under surfaces. Clean metal and marble surfaces in lobbies. Wet mop or scrub garages.
- H. Twice a year. Wash all interior and exterior windows and other glass surfaces. Strip and apply four coats of finish to resilient floors in restrooms. Strip and refinish main corridors and other heavy traffic areas.
- I. Annually. Wash all venetian blinds, and dust 6 months from washing. Vacuum or dust all surfaces in the Building more than 70 inches from the floor, including light fixtures. Vacuum all draperies in place. Strip and refinish floors in offices and secondary lobbies and corridors. Shampoo carpets in corridors and lobbies. Clean balconies, ledges, courts, areaways, and flat roofs.
- J. Every two years. Shampoo carpets in all offices and other non-public areas.
- K. Every five years. Dry clean or wash (as appropriate) all draperies.
- L. As required. Properly maintain plants and lawns. Provide initial supply, installation, and replacement of light bulbs, tubes, ballasts, and starters. Provide and empty exterior ash cans and clean area of any discarded cigarette butts.
- M. Pest control. Control pests as appropriate, using Integrated Pest Management techniques, as specified in the GSA Environmental Management Integrated Pest Management Technique Guide (E402-1001).

6.06 SELECTION OF CLEANING PRODUCTS (APR 2011)

The Lessor shall make careful selection of janitorial cleaning products and equipment to:

- A. Use products that are packaged ecologically;
- B. Use products and equipment considered environmentally beneficial and/or recycled products that are phosphate free, non-corrosive, non-flammable, and fully biodegradable; and,
- C. Minimize the use of harsh chemicals and the release of irritating fumes.

NOTE: Examples of acceptable products may be found at www.gsa.gov/p2products.

6.07 SELECTION OF PAPER PRODUCTS (JUN 2012)

The Lessor shall select paper and paper products (e.g., restroom tissue and paper towels) with recycled content conforming to EPA's CPG.

6.08 SNOW REMOVAL (APR 2011)

Lessor shall provide snow removal services for the Government on all days for which this Lease has designated normal hours. Lessor shall clear parking lots if the accumulation of snow exceeds two inches. Lessor shall clear sidewalks, walkways and other entrances before accumulation exceeds 1.5 inches. The snow removal shall take place no later than 5:00 AM, without exception. Should accumulation continue throughout the day, the Lessor shall provide such additional snow removal services to prevent accumulation greater than the maximums specified in this paragraph. In addition to snow removal, the Lessor shall keep walkways, sidewalks and parking lots free of ice during the normal hours. The Lessor shall remove excess buildup of sand and/or ice melt to minimize slipping hazards. If the Building entrance(s) has a northern exposure, then Lessor shall take additional measures to protect the safety of pedestrians.

6.09 MAINTENANCE AND TESTING OF SYSTEMS (JUN 2012)

- A. The Lessor is, at all times, responsible for the total maintenance and repair of the leased premises, including all laboratory improvements installed as Tenant Improvements. Laboratory improvements will include, but are not limited to, HVAC system; laboratory ventilation and exhaust (including fume hoods and snorkels), laboratory gas distribution; laboratory compressed air distribution; deionized water generation and distribution; security system including its equipment, devices, wiring and cabling; built-in casework and counters; and fixed laboratory benches. The Lessor is not responsible for the maintenance and repair of the Tenant Agency's personal property, which includes laboratory instrumentation, office and computer equipment, and moveable furniture.
- B. At all times during the occupancy phase of this Lease Agreement, commencing not later than the start of commissioning the Tenant Improvement mechanical systems and extending until the conclusion of the Lease Term, the Lessor shall provide a competent and experienced Building Engineer who is satisfactory to the LCO.

1. The Building Engineer must be experienced with complex laboratory mechanical systems.

2. The Building Engineer must complete, with results satisfactory to the Tenant Agency, a national-security full-field background examination.

Such examination will take more than 6 months to schedule and complete.

- a) After the Tenant Agency's occupancy of the facility, persons who have not received security clearances from the Tenant Agency will not be allowed access to secured portions of the facility without an approved escort.
 - b) The Lessor shall identify the Building Engineer in a timely fashion, allowing adequate time for the background examination to be completed prior to the commencement of the Tenant Agency's occupancy of the facility.
 - c) In no event shall the Lessor allow the facility, after Government Acceptance and occupancy, to be without a qualified Building Engineer for a period greater than 2 weeks. The Lessor shall identify a qualified substitute who will be available to provide on-site services in the event of the permanent Engineer's unplanned or lengthy absence. The substitute Engineer is subject to the same security background examination requirements as the permanent Engineer.
3. In addition to those tasks and duties the Lessor deems appropriate, the Tenant Agency requires the Building Engineer to provide the following:
- a) The Building Engineer shall act as the Lessor's on-site representative for day-to-day technical matters concerning the facility's operation and maintenance. The Building Engineer shall act as the liaison between the Tenant Agency's on-site representative, the LCO, and the Lessor for technical matters related to the facility.
 - b) The Building Engineer shall be available to act as a security escort for the Lessor's maintenance personnel, contractors, vendors, and other visitors who have not received security clearances. Persons who have not received security clearances from the Tenant Agency will not be allowed access to secured portions of the facility without an approved escort.
 - c) The Building Engineer shall be qualified to, and authorized by the Lessor to, make minor day-to-day modifications to the operation of the various mechanical, plumbing, electrical, and controls systems, as requested by the Tenant Agency's on-site representative.
 - d) The Building Engineer shall provide on-site oversight and coordination of the Lessor's housekeeping and landscaping maintenance employees and/or vendors. The Building Engineer shall not be required to manage the activities of such employees and/or vendors, but shall act as day-to-day liaison between the Tenant Agency's on-site representative, the LCO, and the Lessor for the successful and coordinated undertaking of these activities.
 - e) The Building Engineer shall, on a regular and ongoing basis, undertake preventive maintenance of and minor repairs to the building and its component systems, including laboratory mechanical and electrical systems installed as Tenant Improvements. The Building Engineer shall endeavor to minimize the impact upon the Tenant Agency's day-to-day operations that such maintenance, repairs, and associated equipment or system outages may cause. The Building Engineer shall coordinate such maintenance and repair activities with the Tenant Agency's on-site representative in advance.
 - f) The Building Engineer shall respond to emergency situations outside of normal business hours as required.

- C. At the Lessor's expense, the Government reserves the right to require documentation of proper operations or testing inspection, testing, and maintenance of fire protection systems, such as fire alarm, fire sprinkler, standpipes, fire pump, emergency lighting, illuminated exit signs, emergency generator, prior to occupancy to ensure proper operation. These tests shall be witnessed by the Government's designated representative and the Lessor's representative.

6.10 MAINTENANCE OF PROVIDED FINISHES (JUN 2012)

- A. Paint, wall coverings. Lessor shall maintain all wall coverings and high performance paint coatings for the life of the Lease. All painted surfaces shall be repainted at the Lessor's expense, including the moving and returning of furnishings, any time during the occupancy by the Government if the paint is peeling or permanently stained, except where damaged due to the negligence of the Government. All work shall be done after normal working hours as defined elsewhere in this Lease. In addition to the foregoing requirement,

1. Lessor shall repaint common areas at least every three years or as required.

B. Carpet and flooring.

1. Except when damaged by the Government, the Lessor shall repair or replace flooring at any time during the Lease term when:
 - a. Backing or underlayment is exposed;
 - b. There are noticeable variations in surface color or texture;
 - c. It has curls, upturned edges, or other noticeable variations in texture;
 - d. Tiles are loose; or,
 - e. Tears or tripping hazards are present.

2. Repair or replacement shall include the moving and returning of furnishings, including disassembly and reassembly of systems furniture, if necessary. Work shall be performed after the normal hours established elsewhere in this Lease.

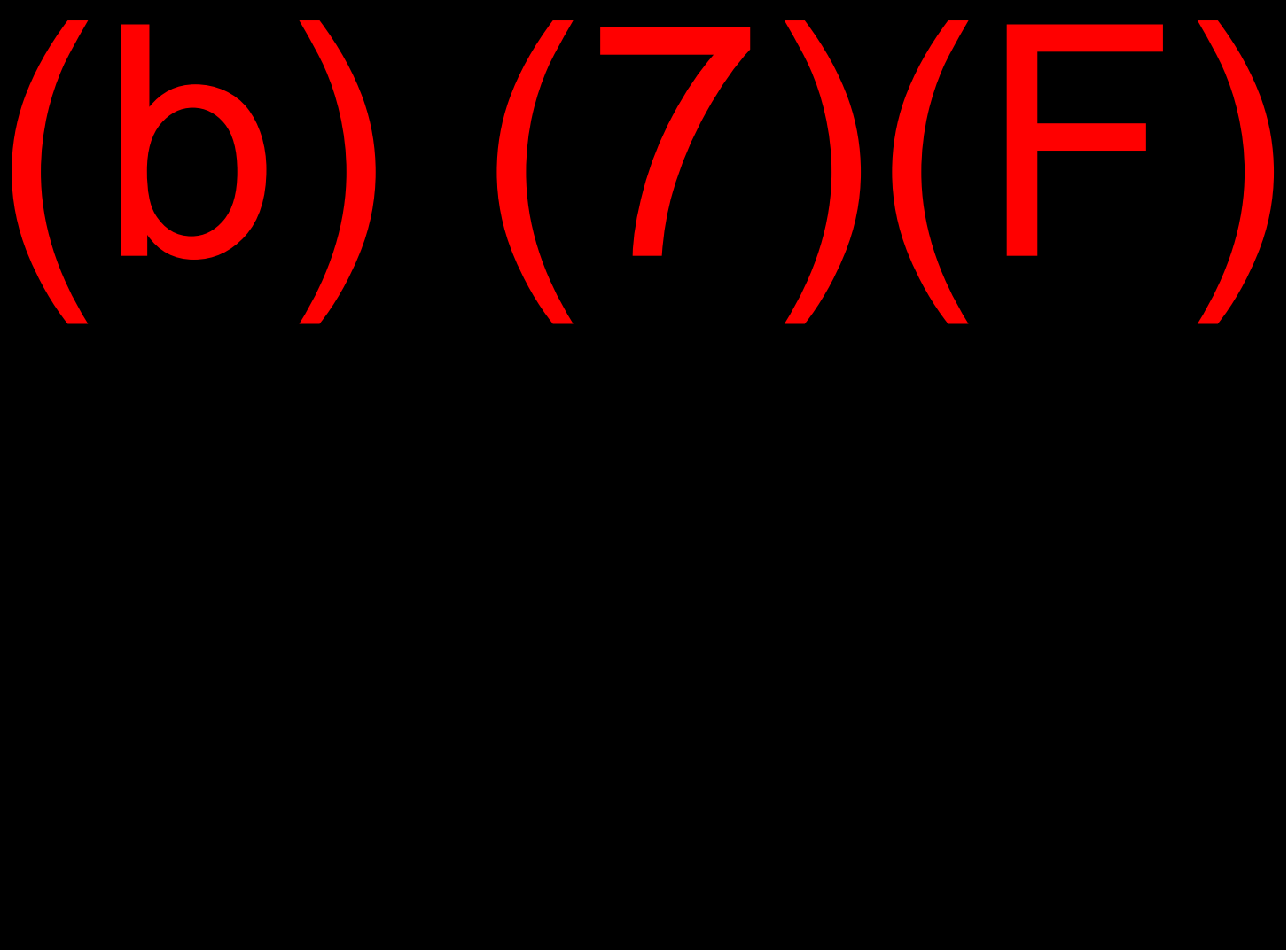
6.11 ASBESTOS ABATEMENT (APR 2011)

If asbestos abatement work is to be performed in the Space after occupancy, the Lessor shall submit to the Government the occupant safety plan and a description of the methods of abatement and re-occupancy clearance, in accordance with OSHA, EPA, DOT, state, and local regulations and guidance, at least 4 weeks prior to the abatement work.

6.12 ONSITE LESSOR MANAGEMENT (APR 2011)

The Lessor shall provide an onsite Building superintendent or a locally designated representative available to promptly respond to deficiencies, and immediately address all emergency situations.

6.13 IDENTITY VERIFICATION OF PERSONNEL (SEP 2012)



(b) (7) (F)

6.14 SCHEDULE OF PERIODIC SERVICES (JUN 2012)

Within 60 days after occupancy by the Government, the Lessor shall provide the LCO with a detailed written schedule of all periodic services and maintenance to be performed other than daily, weekly, or monthly.

6.15 RECYCLING (JUN 2012)

A. For Leases greater than 10,000 rentable SF, with a Lease term greater than six months, the Lessor shall establish a recycling program for (at a minimum) paper, corrugated cardboard, glass, plastics, and metals where local markets for recovered materials exist.

B. Where State or local law, code, or ordinance requires recycling programs for the Premises, Lessor shall comply with such State and/or local law, code, or ordinance.

C. When implementing any recycling program, the Lessor shall provide an easily accessible, appropriately sized area (2 SF per 1,000 SF of Building gross floor area) that serves the Space for the collection and storage of materials for recycling. Telecom rooms are not acceptable as recycling space. During the Lease term, the Lessor agrees, upon request, to provide the Government with additional information concerning recycling programs maintained in the Building and in the Space.

6.16 RANDOLPH-SHEPPARD COMPLIANCE (JUN 2012)

During the term of the Lease, the Lessor may not establish vending facilities within the leased Space that will compete with the Randolph-Sheppard vending facilities.

6.17 SAFEGUARDING AND DISSEMINATION OF SENSITIVE BUT UNCLASSIFIED (SBU) BUILDING INFORMATION (JUN 2012)

This paragraph applies to all recipients of SBU Building information, including, bidders, awardees, contractors, subcontractors, Lessors, suppliers, and manufacturers. Nothing contained herein should be deemed to prevent the Lessor from providing data or documents to government authorities as may be required in order to obtain licenses, permits and/or approvals required pursuant to the Lease or in accordance with the jurisdictional requirements. Notwithstanding any provision in this Lease section 6.19, after adhering to the provision in paragraph H of this Lease section 6.19, the Lessor shall not be held liable for the actions of its contractors or subcontractors.

A. MARKING SBU. Contractor-generated documents that contain Building information must be reviewed by GSA to identify any SBU content, before the original or any copies are disseminated to any other parties. If SBU content is identified, the LCO may direct the contractor, as specified elsewhere in this contract, to imprint or affix SBU document markings to the original documents and all copies, before any dissemination.

B. AUTHORIZED RECIPIENTS. Building information considered SBU must be protected with access strictly controlled and limited to those individuals having a need to know such information. Those with a need to know may include Federal, State, and local government entities, and nongovernment entities engaged in the conduct of business on behalf of or with GSA. Nongovernment entities may include architects, engineers, consultants, contractors, subcontractors, suppliers, and others submitting an offer or bid to GSA or performing work under a GSA contract or subcontract. Contractors must provide SBU Building information when needed for the performance of official Federal, State, and local government functions, such as for code compliance reviews and for the issuance of Building permits. Public safety entities such as fire and utility departments may require access to SBU Building information on a need to know basis. This paragraph must not prevent or encumber the dissemination of SBU Building information to public safety entities.

C. DISSEMINATION OF SBU BUILDING INFORMATION:

1. BY ELECTRONIC TRANSMISSION. Electronic transmission of SBU information outside of the GSA firewall and network must use session (or alternatively file encryption). Sessions (or files) must be encrypted with an approved NIST algorithm, such as Advanced Encryption Standard (AES) or Triple Data Encryption Standard (3DES), in accordance with Federal Information Processing Standards Publication (FIPS PUB) 140-2, Security Requirements for Cryptographic Modules. Encryption tools that meet FIPS 140-2 are referenced on the NIST web page found at the following URL: <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/1401vend.htm>. All encryption products used to satisfy the FIPS 140-2 requirement should have a validation certificate that can be verified at the <http://csrc.nist.gov/groups/STM/cmvp/validation.html#02>. (Not all vendors of security products that claim conformance with FIPS 140-2 have validation certificates.) Contractors must provide SBU Building information only to authorized representatives of State, Federal, and local government entities and firms currently registered as "active" in the Central Contractor Registration (CCR) database at <https://www.acquisition.gov> that have a need to know such information. If a subcontractor is not registered in the CCR and has a need to possess SBU Building information, the subcontractor shall provide to the contractor its DUNS number or its tax ID number and a copy of its business license.

2. BY NON-ELECTRONIC FORM OR ON PORTABLE ELECTRONIC DATA STORAGE DEVICES. Portable electronic data storage devices include but are not limited to CDs, DVDs, and USB drives. Non-electronic forms of SBU Building information include paper documents.

a. By mail. Utilize only methods of shipping that provide services for monitoring receipt such as track and confirm, proof of delivery, signature confirmation, or return receipt.

b. In person. Contractors must provide SBU Building information only to authorized representatives of State, Federal, and local government entities and firms currently registered as "active" in the CCR database that have a need to know such information.

3. RECORD KEEPING. Contractors must maintain a list of the State, Federal, and local government entities and the firms to which SBU is disseminated under sections C1 and C2 of this paragraph. This list must include at a minimum

- a. The name of the State, Federal, or local government entity or firm to which SBU has been disseminated;
- b. The name of the individual at the entity or firm who is responsible for protecting the SBU Building information, with access strictly controlled and limited to those individuals having a need to know such information;
- c. Contact information for the named individual; and
- d. A description of the SBU Building information provided.

Once work is completed, or for leased Space with the submission of the as built drawings, the contractor must collect all lists maintained in accordance with this paragraph, including those maintained by any subcontractors and suppliers, and submit them to the LCO.

Lessor shall document the number of drawings released to consultants, contractors, etc. and at the commencement of construction receive these drawings back from the unsuccessful parties and at the end of the project from the successful parties and provide to the Government for disposal.

D. RETAINING SBU DOCUMENTS. SBU Building information (both electronic and paper formats) must be protected, with access strictly controlled and limited to those individuals having a need to know such information.

E. DESTROYING SBU BUILDING INFORMATION. SBU Building information must be destroyed such that the marked information is rendered unreadable and incapable of being restored, or returned to the LCO, when no longer needed, in accordance with guidelines provided for media sanitization available at <http://csrc.nist.gov/publications/PubsTC.html#Forensics>. At the Web site, locate SP 800-88, Guidelines for Media Sanitization, available at [HTTP://CSRC.NIST.GOV/PUBLICATIONS/NISTPUBS/800-88/NISTSP800-88_REV1.PDF](http://CSRC.NIST.GOV/PUBLICATIONS/NISTPUBS/800-88/NISTSP800-88_REV1.PDF) and click on the file name NISTSP800-88_REV1.pdf. From there, you can choose to "Save" or "Download" the file. If SBU Building information is not returned to the LCO, examples of acceptable destruction methods for SBU Building information are burning or shredding hardcopy; physically destroying portable electronic storage devices such as CDs, DVDs, and USB drives; deleting and removing files from electronic recycling bins; and removing material from computer hard drives using a permanent-erase utility such as bit-wiping software or disk crushers.

F. NOTICE OF DISPOSAL. The contractor must notify the LCO that all SBU Building information has been destroyed, or returned to the LCO, by the contractor and its subcontractors or suppliers in accordance with section (e) of this paragraph, with the exception of the contractor's record copy. This notice must be submitted to the LCO at the completion of the contract in order to receive final payment. For Leases, this notice must be submitted to the LCO at the completion of the Lease term.

G. INCIDENTS. All improper disclosures of SBU Building information must be reported immediately to the LCO. If the contract provides for progress payments, the LCO may withhold approval of progress payments until the contractor provides a corrective action plan explaining how the contractor will prevent future improper disclosures of SBU Building information. Progress payments may also be withheld for failure to comply with any provision in this paragraph until the contractor provides a corrective action plan explaining how the contractor will rectify any noncompliance and comply with the paragraph in the future.

H. SUBCONTRACTS. The Contractor must insert the substance of this paragraph in all subcontracts.

6.18 INDOOR AIR QUALITY (JUN 2012)

A. The Lessor shall control contaminants at the source and/or operate the Space in such a manner that the GSA indicator levels for carbon monoxide (CO), carbon dioxide (CO₂), and formaldehyde (HCHO) are not exceeded. The indicator levels for office areas shall be: CO 9 ppm time weighted average (TWA 8 hour sample); CO₂ 1,000 ppm (TWA); HCHO 0.1 ppm (TWA).

B. The Lessor shall make a reasonable attempt to apply insecticides, paints, glues, adhesives, and HVAC system cleaning compounds with highly volatile or irritating organic compounds, outside of working hours. Except in an emergency, the Lessor shall provide at least 72 hours advance notice to the Government before applying noxious chemicals in occupied Spaces and shall adequately ventilate those Spaces during and after application.

C. The Lessor shall promptly investigate indoor air quality (IAQ) complaints and shall implement the necessary controls to address the complaint.

D. The Government reserves the right to conduct independent IAQ assessments and detailed studies in Space that it occupies, as well as in space serving the Space (e.g., common use areas, mechanical rooms, HVAC systems, etc.). The Lessor shall assist the Government in its assessments and detailed studies by:

1. Making available information on Building operations and Lessor activities;
2. Providing access to Space for assessment and testing, if required; and
3. Implementing corrective measures required by the LCO.

E. The Lessor shall provide to the Government material safety data sheets (MSDS) upon request for the following products prior to their use during the term of the Lease: adhesives, caulking, sealants, insulating materials, fireproofing or firestopping materials, paints, carpets, floor and wall patching or leveling materials, lubricants, clear finish for wood surfaces, janitorial cleaning products, pesticides, rodenticides, and herbicides. The Government reserves the right to review such products used by the Lessor within:

1. The Space;
2. Common Building areas;
3. Ventilation systems and zones serving the leased Space; and
4. The area above suspended ceilings and engineering space in the same ventilation zone as the leased space.

F. Where hazardous gasses or chemicals (any products with data in the Health and Safety section of the MSDS sheets) may be present or used, including large-scale copying and printing rooms, segregate areas with deck-to-deck partitions with separate outside exhausting at a rate of at least 0.5 cubic feet per minute per SF, no air recirculation. The mechanical system must operate at a negative pressure compared with the surrounding spaces of at least an average of 5 Pa (pascal) (0.02 inches of water gauge) and with a minimum of 1 Pa (0.004 inches of water gauge) when the doors to the rooms are closed.

6.19 RADON IN AIR (AUG 2008)

If Space planned for occupancy by the Government is on the second floor above grade or lower, the Lessor shall, prior to occupancy, test the leased Space for 2 days to 3 days using charcoal canisters or electret ion chambers. The Lessor is responsible to provide Space in which in-air levels are below EPA's action concentration of 4 picoCuries per liter. After the initial testing, a follow-up test for a minimum of 90 days using alpha track detectors or electret ion chambers shall be completed. For further information on radon, go to: <http://www.epa.gov/radon/zonemap.html>.

6.20 HAZARDOUS MATERIALS (OCT 1996)

The leased Space shall be free of hazardous materials according to applicable Federal, state, and local environmental regulations with the exception of hazardous materials that are utilized by the laboratory.

6.21 MOLD (AUG 2008)

A. Actionable mold is mold of types and concentrations in excess of that found in the local outdoor air.

B. The Lessor shall provide Space to the Government that is free from actionable mold and free from any conditions that reasonably can be anticipated to permit the growth of actionable mold or are indicative of the possibility that actionable mold will be present (indicators).

C. At such times as the Government may direct, including but not limited to: after a flood, water damage not caused by the Government, or repairs caused by the Lessor, the Lessor, at its sole cost, expense and risk shall: (i) cause an industrial hygienist certified by the American Board of Industrial Hygienists or a qualified consultant (the Inspector) who, in either instance, is reasonably acceptable to the Government, to inspect and evaluate the Space for the presence of actionable mold or mold indicators; and (ii) cause the Inspector to deliver the results of its inspection and evaluation (the "Report") to the Government within 30 days after it conducts same and, in all events, at the same time that it delivers the Report to Lessor. With the delivery of the Report to the Government, the Inspector shall notify the Government, in writing via cover letter to the report, if the Inspector discovers or suspects the existence of actionable mold or indicators in the leased Space.

D. The presence of actionable mold in the Premises may be treated as a Casualty, as determined by the Government, in accordance with the Fire and Other Casualty clause contained in the General Clauses of this Lease. In addition to the provisions of the Fire and Other Casualty clause of this Lease, should a portion of the Premises be determined by the Government to be un-tenantable due to an act of negligence by the Lessor or his agents, the Lessor shall provide reasonably acceptable alternative Space at the Lessor's expense, including the cost of moving, and any required alterations.

E. If the Report indicates that actionable mold or indicators are present in the leased Space, the Lessor, at its sole cost, expense, and risk, shall within 30 days after its receipt of the Report: (1) retain an experienced mold remediation contractor reasonably acceptable to the Government to prepare and submit to the Government and Lessor a remediation plan (the "Plan") and within 90 days after the Government's approval of the Plan, remediate the actionable mold or the indicators in the leased Space, but prior to commencing such remediation, Lessor shall send the Government a notice stating: (i) the date on which the actionable mold remediation shall start and how long it is projected to continue; (ii) which portion of the leased Space shall be subject to the remediation; and (iii) the remediation procedures and standards to be used to implement the Plan and the clearance criteria to be employed at the conclusion of the remediation; and (2) notify, in accordance with any applicable Federal, state, and local health and safety requirements, the Government employees as well as all other occupants of and visitors to the leased Space of the nature, location and schedule for the planned remediation and reasons therefore.

F. The Lessor shall be responsible for conducting the remediation in accordance with the relevant provisions of the document entitled "Mold Remediation in Schools and Commercial Buildings" (EPA 402-K-01-001, March 2001), published by the U.S. Environmental Protection Agency, as same may be amended or revised from time to time, and any other applicable Federal, state, or local laws, regulatory standards and guidelines.

G. The Lessor acknowledges and agrees that the Government shall have a reasonable opportunity to inspect the leased Space after conclusion of the remediation. If the results of the Government's inspection indicate that the remediation does not comply with the Plan or any other

applicable Federal, state, or local laws, regulatory standards or guidelines, the Lessor, at its sole cost, expense, and risk, shall immediately take all further actions necessary to bring the remediation into compliance.

H. If the Lessor fails to exercise due diligence, or is otherwise unable to remediate the actionable mold, the Government may implement a corrective action program and deduct its costs from the rent.

6.22 OCCUPANT EMERGENCY PLANS (APR 2011)

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LESSOR: *EA* @ 5/14/2014
GOVERNMENT: *SG*

SECTION 7 ADDITIONAL TERMS AND CONDITIONS

7.01 SECURITY STANDARDS (JUN 2012)

The Lessor agrees to the requirements of Security Level [REDACTED] attached to this Lease.

7.02 FLOOD PLAIN MITIGATION PLAN

A portion of the building is located within a 100 year flood plain. The attached flood plain mitigation plan labeled Exhibit G provides information on the steps the Lessor shall take to minimize damage to the demised premises in the event of a flood.

7.03 EXISTING CONDITIONS

The Government accepts the Leased Premises in its as-is condition with the exception of the areas shown on the attached Block Plans which will need to be altered along with the list of Building Improvements stated in Paragraph 1.16.

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EXHIBIT 2

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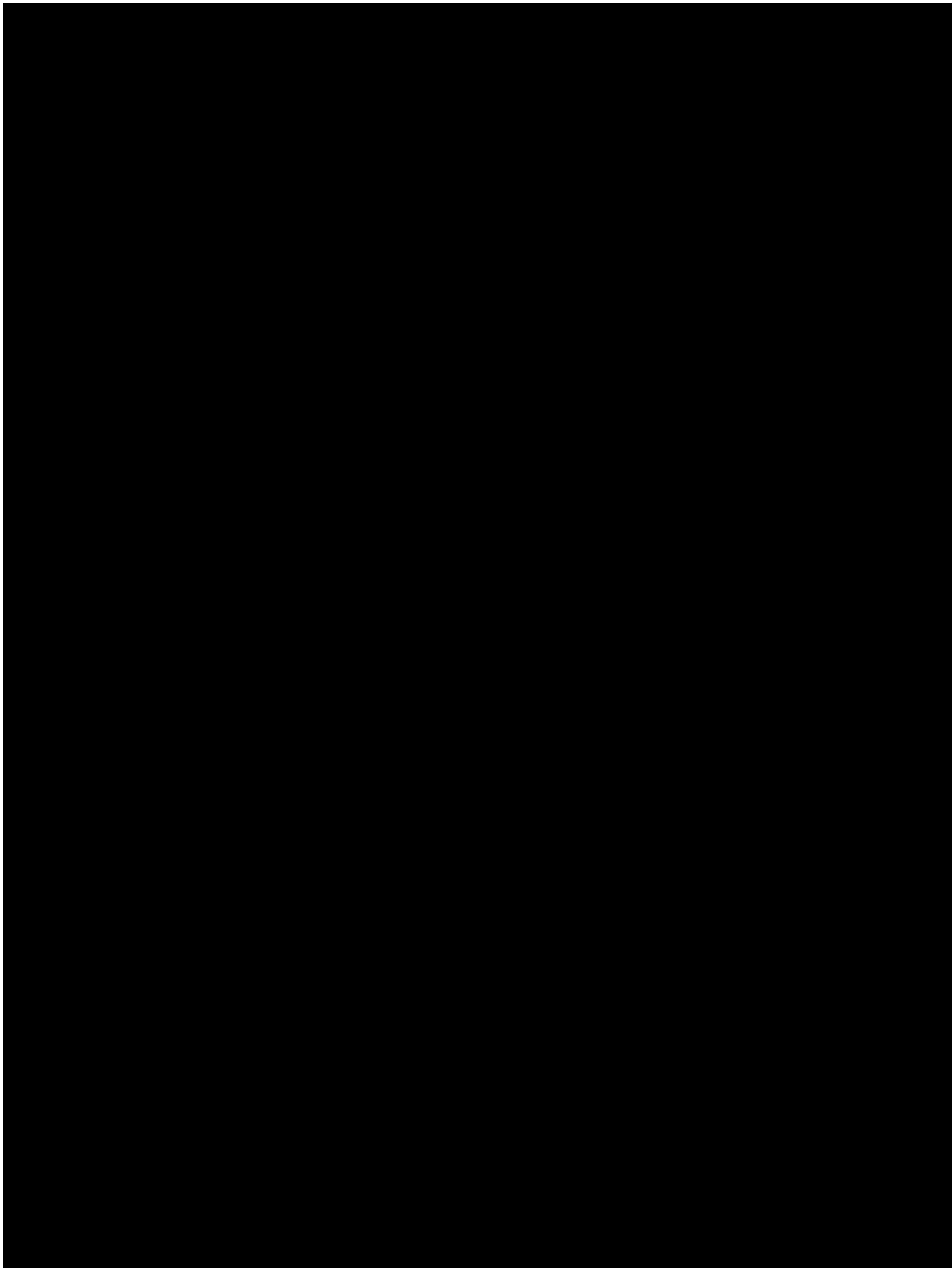
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